

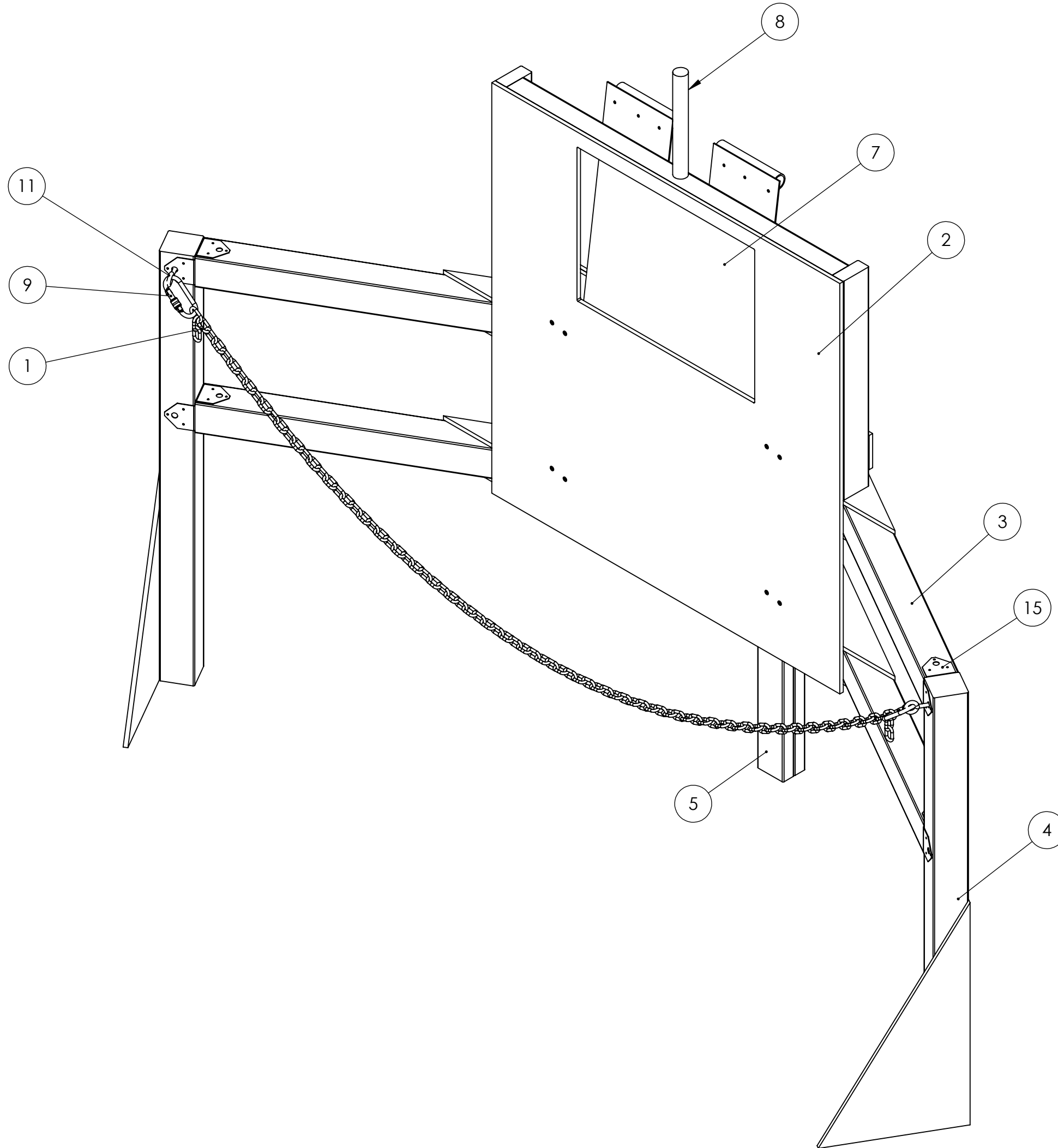
4

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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
A2, 9-C3	A	Added Item 17 and Sheet 9	12/21/2023	DAF



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	GE-24205	Stage Chain	1
2	TE-24201	Face Subassembly	1
3	TE-24205	A-Frame Subassembly	2
4	TE-24209	Upright, Chain	2
5	TE-24210	Upright, Center	1
6	TE-24214	Kickstand	2
7	TE-24218	Flap Assembly	1
8	TE-24219	Microphone	1
9	3216T41_Carabiner	Carabiner, Locking Steel, .38 thick	2
10	Angle2x3	2 in. x 3 in. 12-Gauge Galvanized Medium L Angle	6
11	Eyebolt.375x4.5	3/8 X 4-1/2 in. Lag Thread Eye Bolt	2
12	flat_phil_.25_20_1	Steel Phillips Flat Head Screw, 1/4"x20 x 1" long, fully threaded	8
13	hex_.25_20_2	Steel Hex Head Bolt 1/4"-20 x 2" long, fully threaded	4
14	nylock_.25_20	Steel Nylon-Insert Locknut, 1/4"-20	12
15	PostCap4X	Galvanized Post Cap for 4x Nominal Lumber	4
16	washer_flat_.25	Flat Washer for 1/4" Screw	4
17	TE-24220	Flap Stop Assembly	1

A

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:

DO NOT SCALE DRAWING

TEAM	NAME	DATE
DRAWN	DF	12/18/2023

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**COMMENTS:**  
 REMOVE ALL BURRS AND SHARP EDGES.



TITLE:  
**Team Element Stage**

SIZE	DWG. NO.	REV
<b>C</b>	TE-24200	<b>A</b>

SCALE: 1:10 SHEET 1 OF 9

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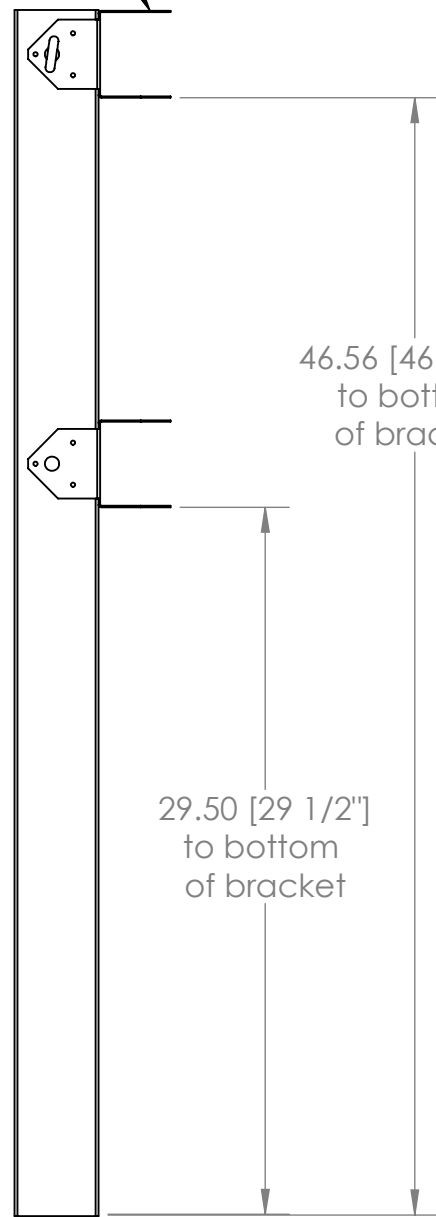
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Home Depot #206059722  
Lowe's #1944519  
or similar

15



46.56 [46 9/16"]  
to bottom  
of bracket

29.50 [29 1/2"]  
to bottom  
of bracket

Home Depot #319949429  
Lowe's #1572529  
or similar

11

1.0 [1.0]

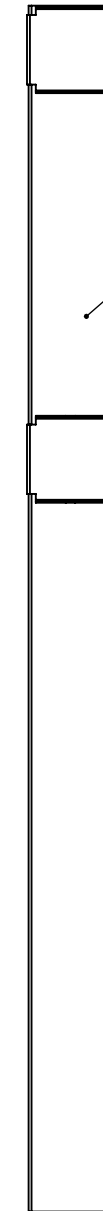
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Left Version - QTY 1

Home Depot #319949429  
Lowe's #1572529  
or similar

11

1.0 [1.0]



46.56 [46 9/16"]  
to bottom  
of bracket

29.50 [29 1/2"]  
to bottom  
of bracket

Home Depot #206059722  
Lowe's #1944519  
or similar



15

4

Right Version - QTY 1

Notes:

1. Attach (15) with 1-1/2" screws or nails in the locations shown.
2. Pre-drill a 1/4" hole for (11).
3. Tighten (11) to the indicated depth.

UNLESS OTHERWISE SPECIFIED:	TEAM	NAME	DATE	 
	DRAWN	DF	12/18/2023	
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ±1/16 ANGULAR: MACH ±1° BEND ±1° TWO PLACE DECIMAL ±.13 THREE PLACE DECIMAL ±.125	<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST®</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST®</b> IS PROHIBITED.			TITLE:
	<b>MATERIAL/FINISH:</b>			<b>Team Element Stage</b>
DO NOT SCALE DRAWING	<b>COMMENTS:</b> REMOVE ALL BURRS AND SHARP EDGES.			SIZE DWG. NO. REV <b>C</b> TE-24200 <b>A</b>
	SCALE: 1:8		SHEET 2 OF 9	

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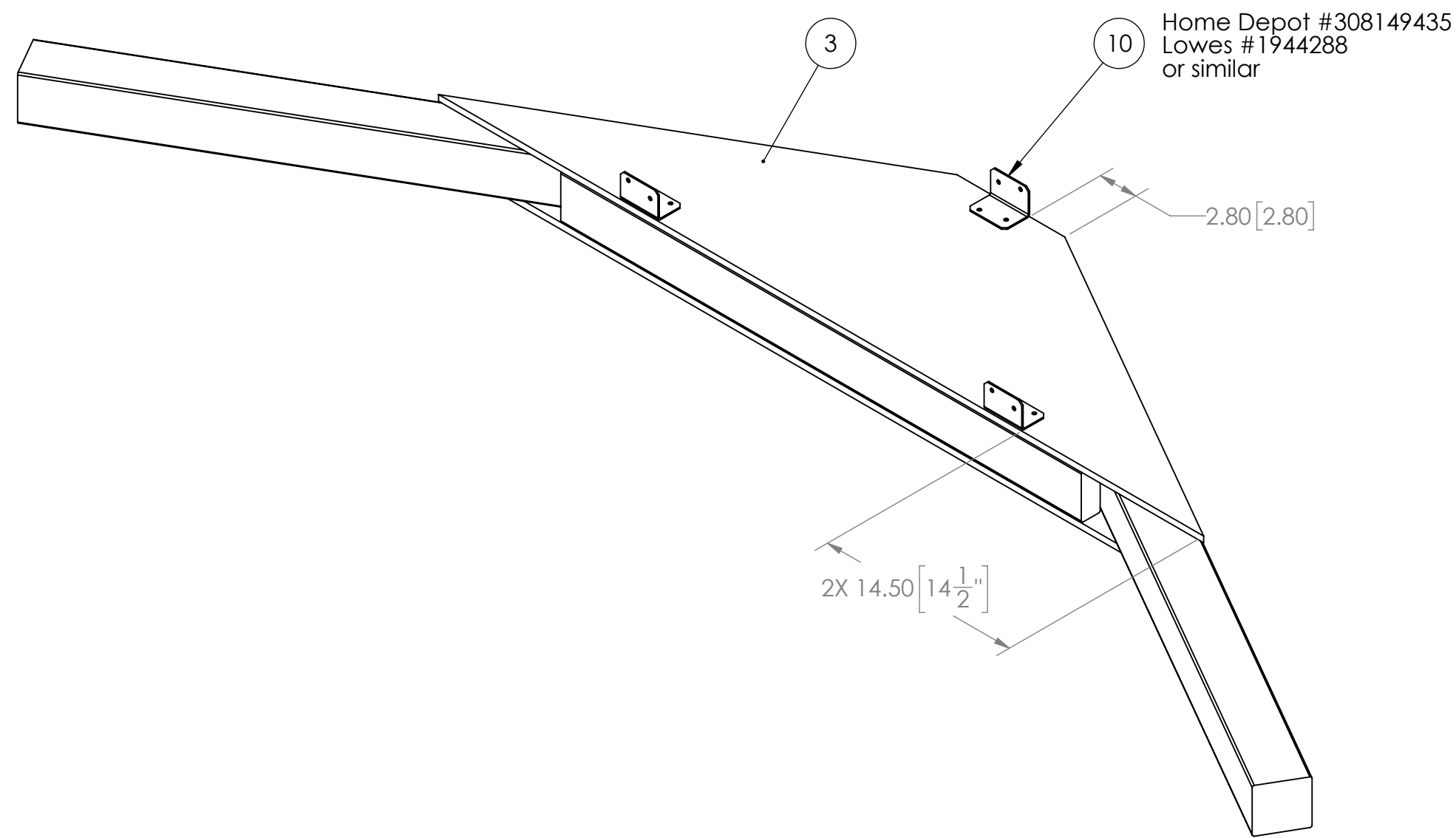
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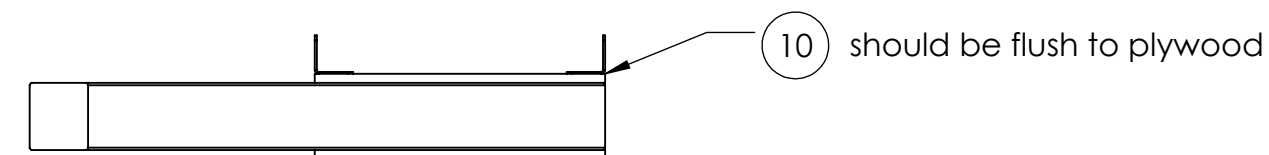
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Home Depot #308149435  
 Lowes #1944288  
 or similar



Notes:

1. Position (10) at the approximate locations. Since the mating pieces will be drilled at assembly, the positioning does not need to be perfect.
2. Attach (10) using wood screws. Please note, some screws may only be engaged in the plywood. This is acceptable.

UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/16 ANGULAR: MACH ± 1° BEND ± 1° TWO PLACE DECIMAL ± .13 THREE PLACE DECIMAL ± .125  <b>MATERIAL/FINISH:</b>  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	DF	12/18/2023	
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				<b>Team Element Stage</b>
		SIZE	DWG. NO.	REV
		<b>C</b>	TE-24200	<b>A</b>
SCALE: 1:8			SHEET 3 OF 9	

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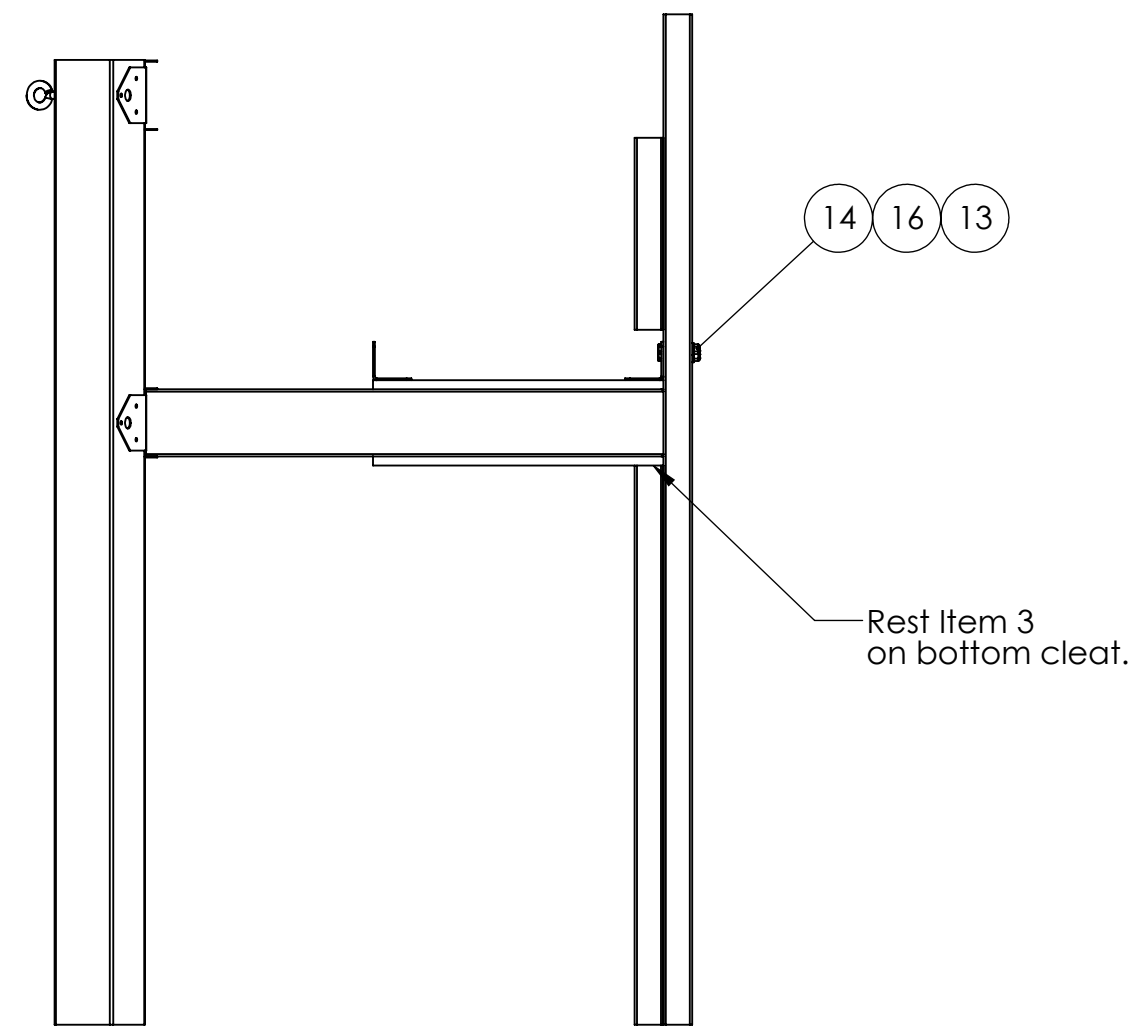
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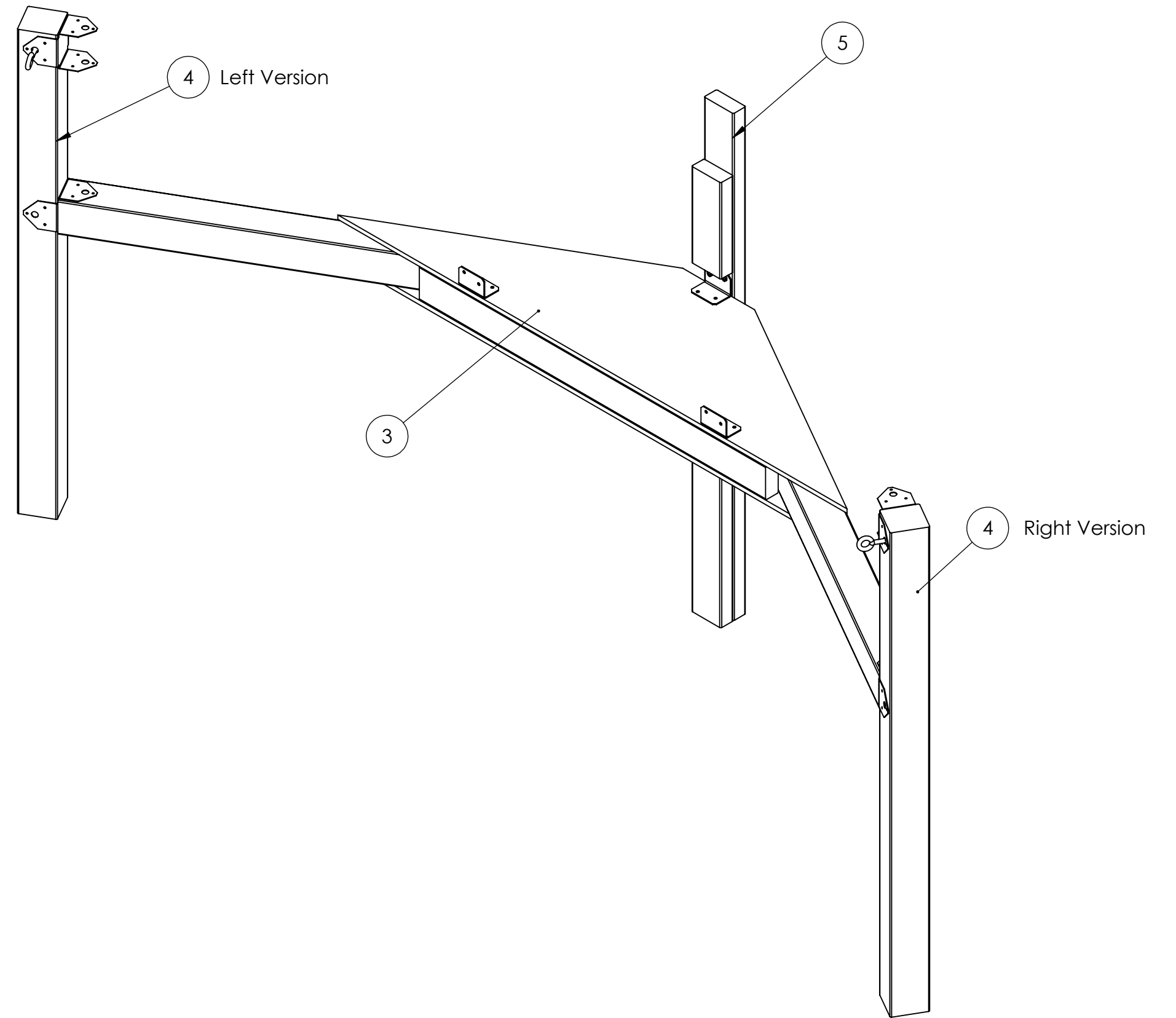
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Side View



Notes:

1. Place (3) on the bottom cleat of (5) and the lower brackets of (4) as shown.
2. Attach (4) (2X) with one screw each to temporarily hold them in place during assembly.
3. Using a 1/4" drill bit, drill two holes through (5) at available locations in the bracket.
4. Attach (5) to the bracket using nuts, bolts and washers.

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 $\pm .125$  <b>MATERIAL/FINISH:</b>  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	DF	12/18/2023	
	<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST®</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST®</b> IS PROHIBITED.			TITLE:
				Team Element Stage
	SIZE	DWG. NO.	REV	
	C	TE-24200	A	
	SCALE: 1:10		SHEET 4 OF 9	

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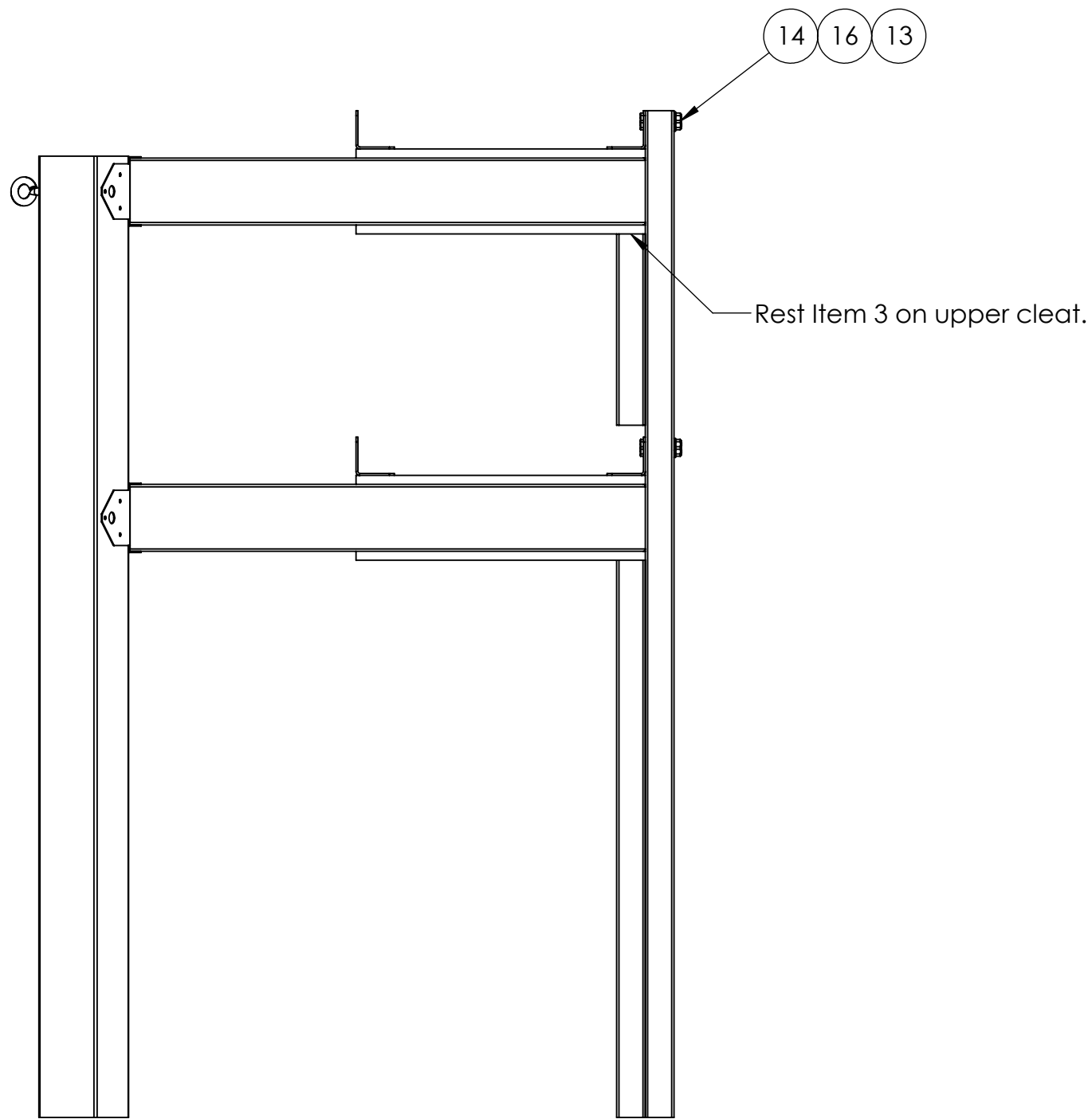
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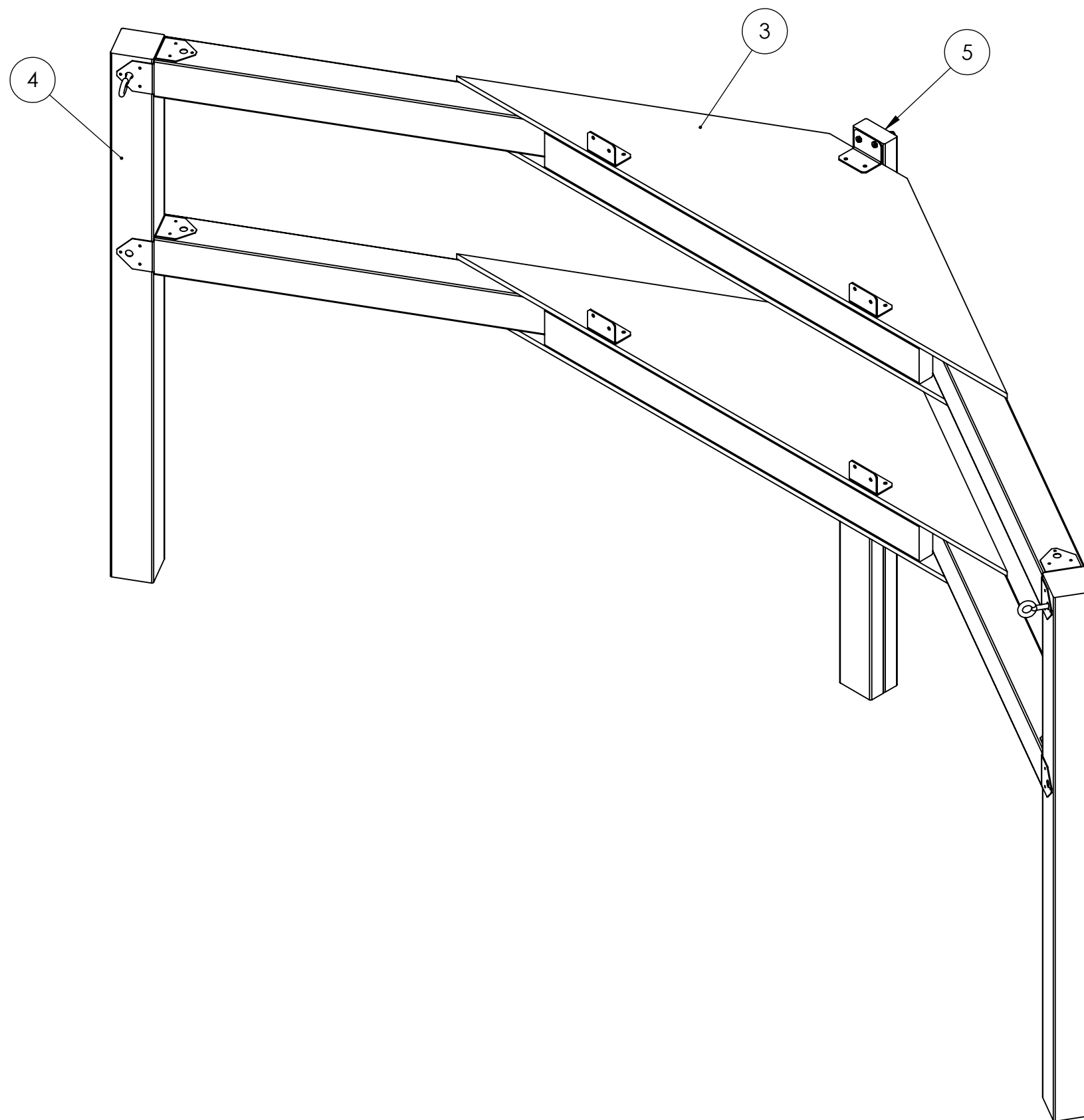
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Side View



Notes:

- Place (3) on the upper cleat of (5) and the upper brackets of (4) as shown.
- Using a 1/4" drill bit, drill two holes through (5) at available locations in the bracket.
- Attach (5) to the bracket using nuts, bolts and washers.
- While supporting assembly, take out the temporary screws holding (4) in place.
- Ensuring that (4) is vertical and pressed firmly against the lumber of arms of both (3), connect using 1-1/2" screws at all available holes at this time

UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ±1/16 ANGULAR: MACH ±1° BEND ±1° TWO PLACE DECIMAL ±.13 THREE PLACE DECIMAL ±.125  <b>MATERIAL/FINISH:</b>  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	DF	12/18/2023	
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				Team Element Stage
SIZE		DWG. NO.	REV	
C		TE-24200	A	
SCALE: 1:10			SHEET 5 OF 9	

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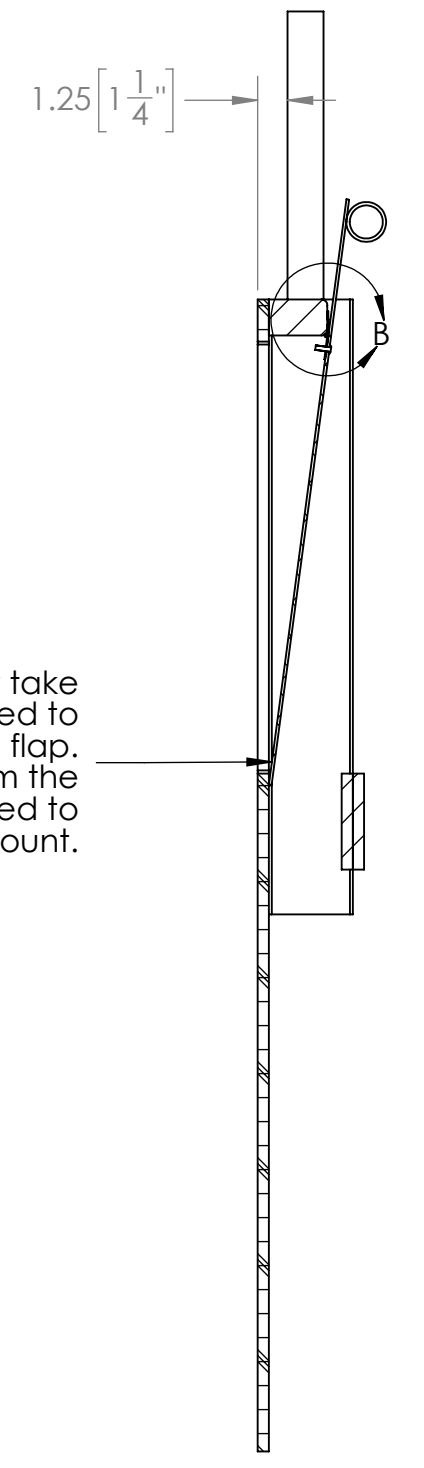
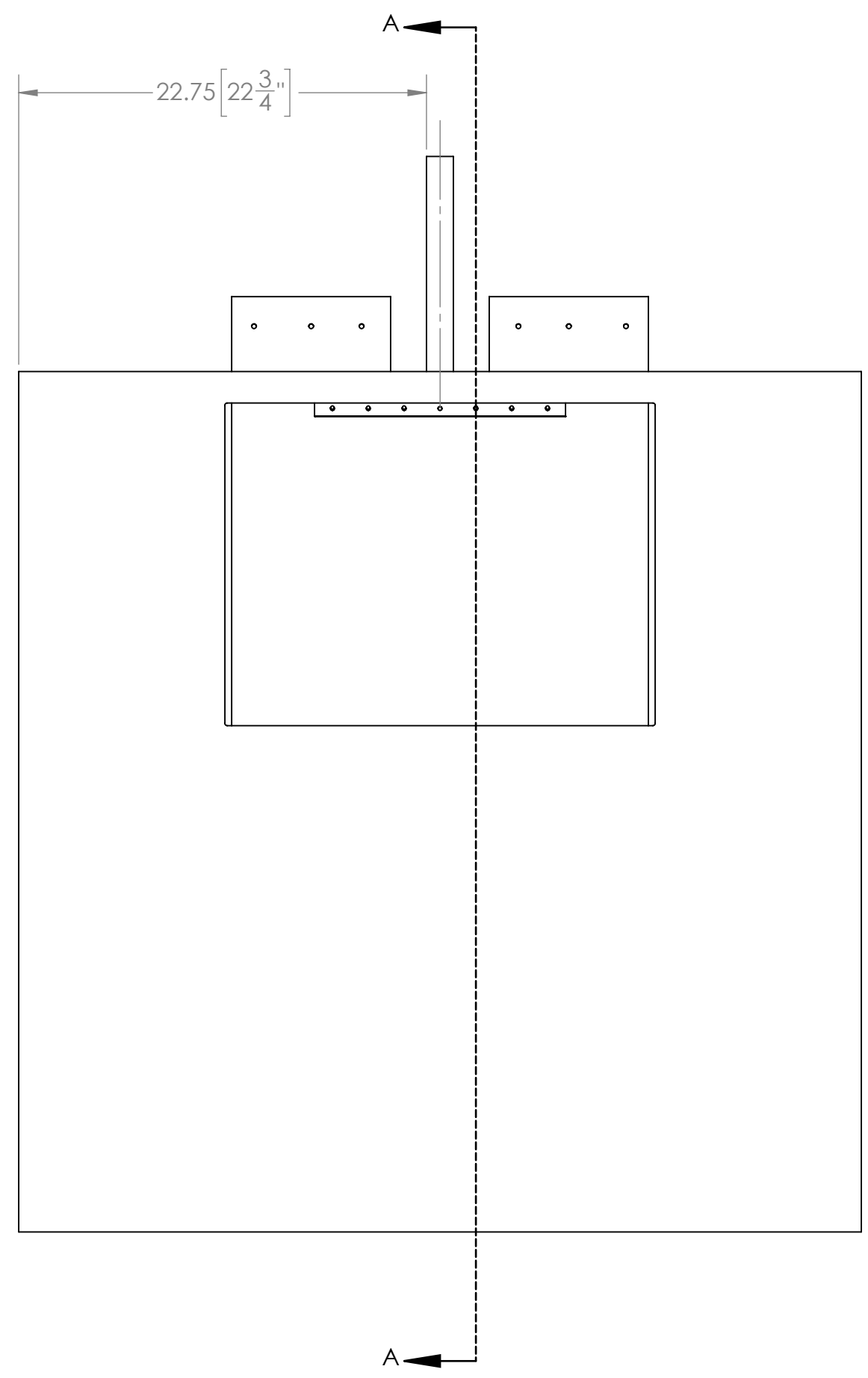
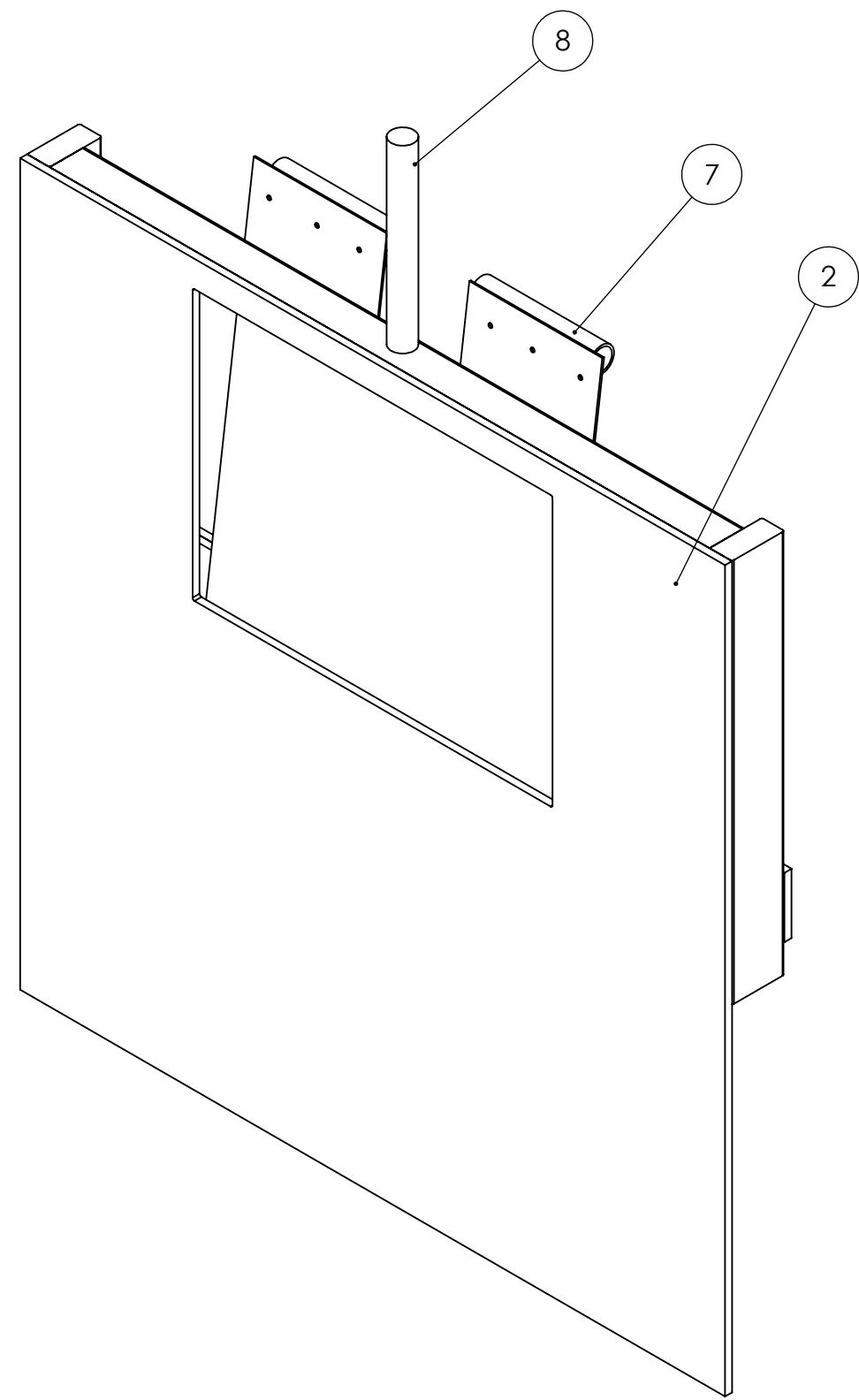
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4 3 2 1

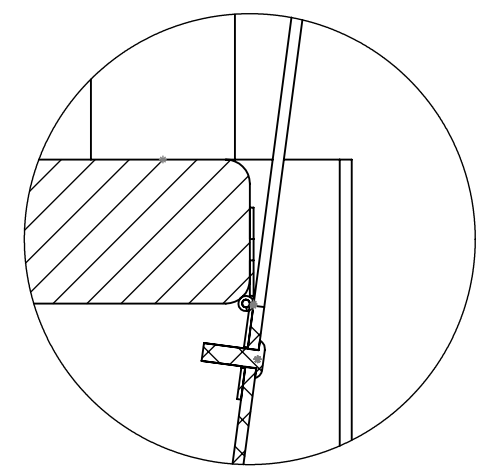
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Note: It should only take about 2 oz of force applied to this location to move the flap. Subtract length from the counterweights as needed to achieve that amount.

SECTION A-A



DETAIL B  
SCALE 1 : 2

- Notes:
1. Attach 8 to 2 using a 2-1/2" drywall screw in position as shown,
  2. Attach 7 to 2 with the hinge in position show in detailed view using 1-1/2" screws.

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	DRAWN	DF	12/18/2023	
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	<b>COMMENTS:</b> REMOVE ALL BURRS AND SHARP EDGES.			<b>Team Element Stage</b>
DO NOT SCALE DRAWING	SIZE	DWG. NO.	REV	
	<b>C</b>	TE-24200	<b>A</b>	
SCALE: 1:8		SHEET 6 OF 9		

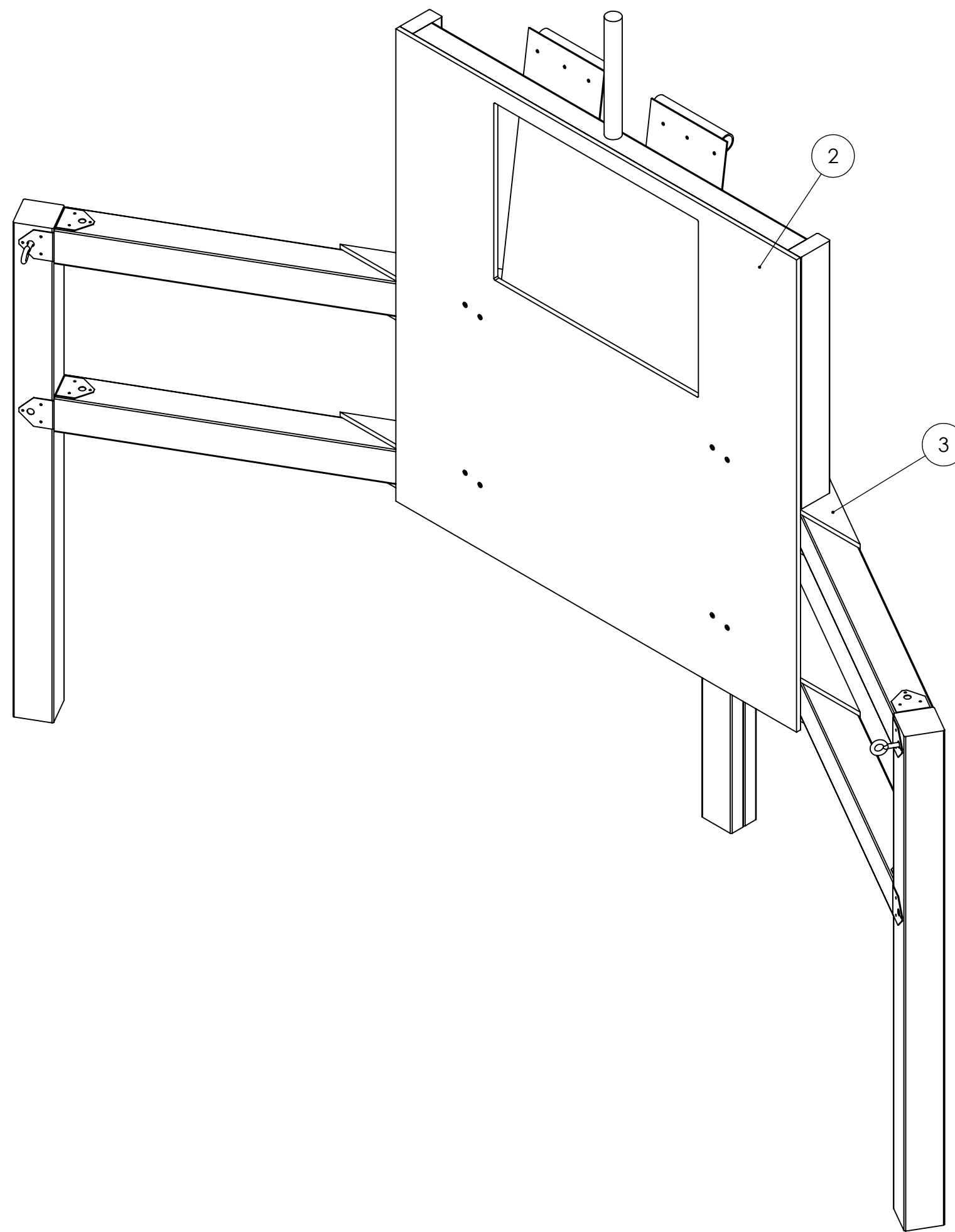
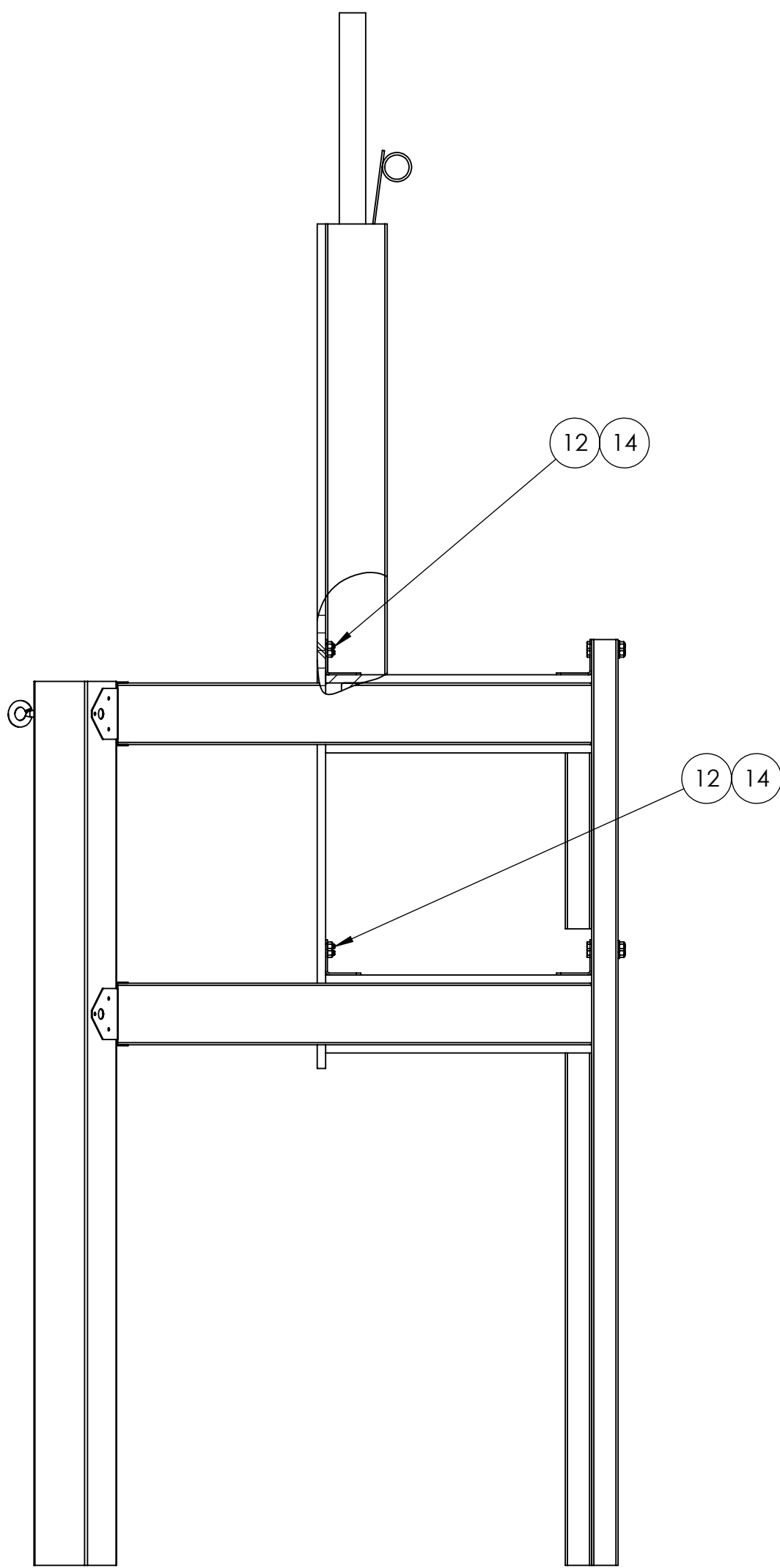
4 3 2 1

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Notes:

- Place (2) subassembly so that it is resting on the vertical 2x4 supports. Center the assembly on the gussets of (3) and hold in place.
- Using a 1/4" bit, drill holes through (2) at all bracket locations. Be careful to keep body parts well away from drill locations.
- Attach (2) using nuts and bolts specified.

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	DF	12/18/2023		
MATERIAL/FINISH:	<b>PROPRIETARY AND CONFIDENTIAL</b>			TITLE: <h2>Team Element Stage</h2>	
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DO NOT SCALE DRAWING	COMMENTS:		SIZE	DWG. NO.	REV
	REMOVE ALL BURRS AND SHARP EDGES.		<b>C</b>	TE-24200	<b>A</b>
			SCALE: 1:10	SHEET 7 OF 9	

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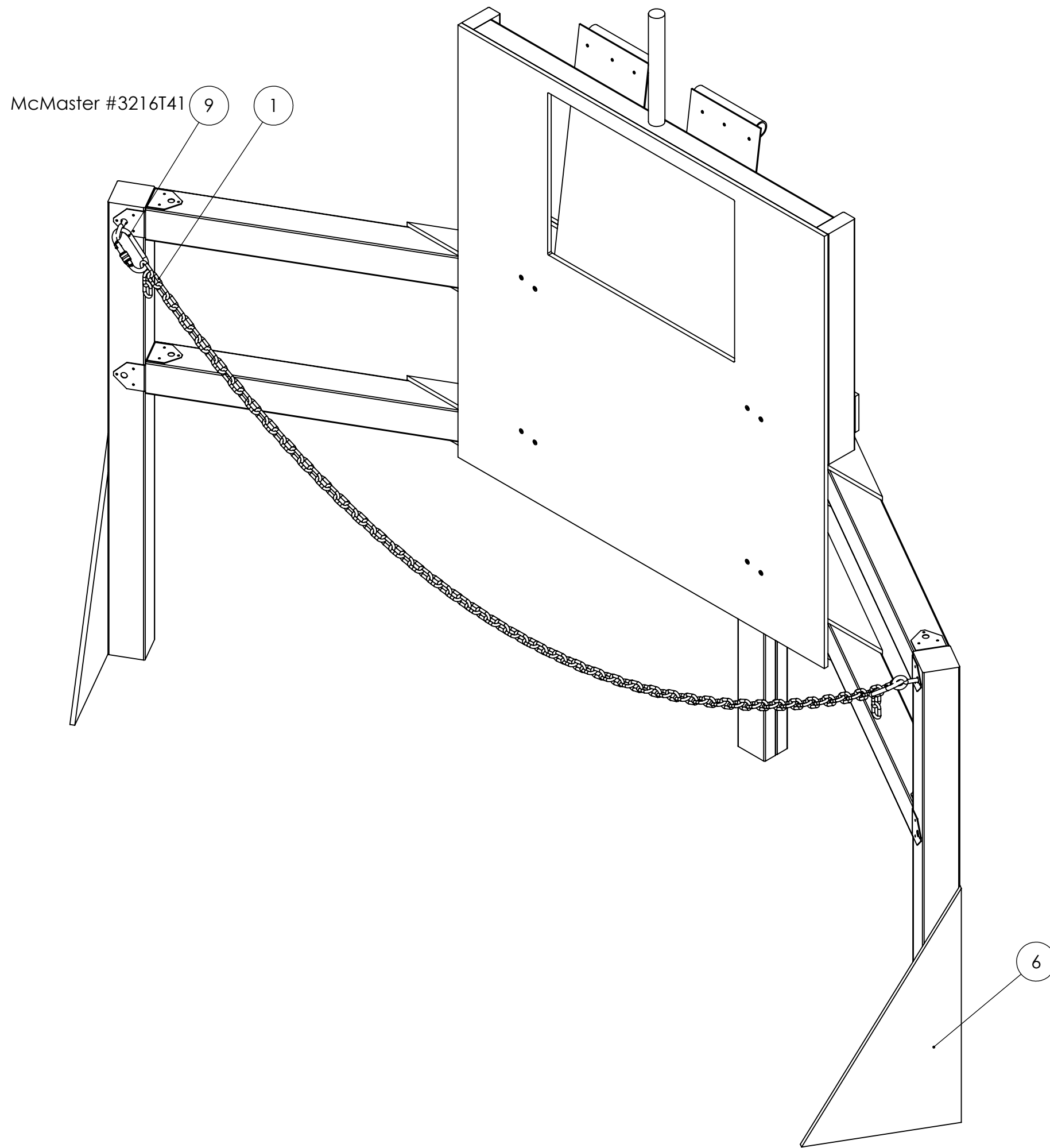
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Notes:

1. Attach (6) to assembly legs using 1-1/2" screws.
2. Hang (1) to assembly using (9). Ensure that the chain is not hanging lower than 28.25" from the ground. Adjust height by attaching with different links in the chain to achieve desired results.

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	DF	12/18/2023	
MATERIAL/FINISH:	<b>PROPRIETARY AND CONFIDENTIAL</b>			TITLE: <h2 style="text-align: center;">Team Element Stage</h2>
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DO NOT SCALE DRAWING	COMMENTS:			SIZE DWG. NO. REV <b>C</b> TE-24200 <b>A</b>
	REMOVE ALL BURRS AND SHARP EDGES.			SCALE: 1:10 SHEET 8 OF 9

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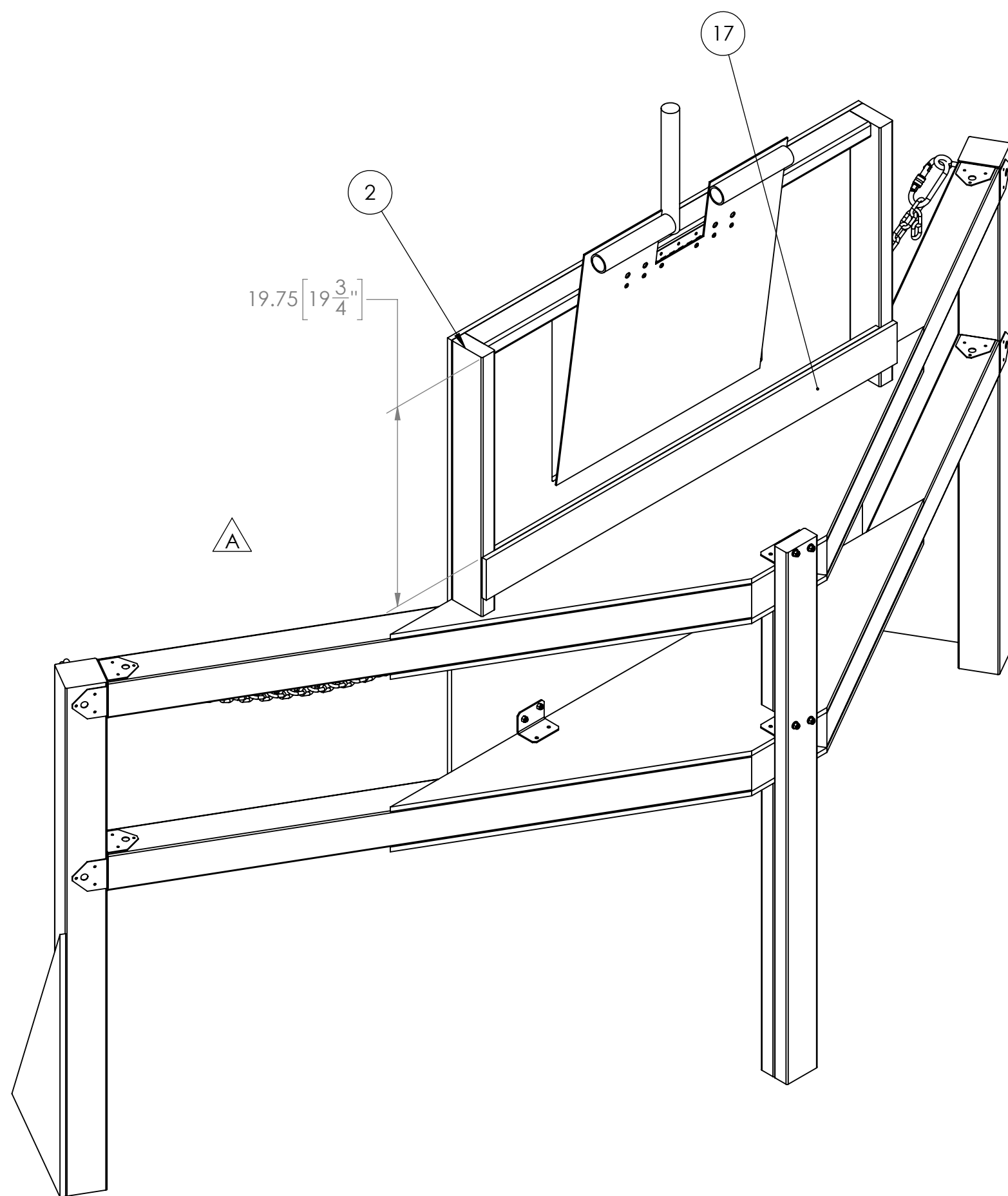
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Notes: Attach (17) using wood screws. Do not glue as piece may need to be removed.

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	DF	12/18/2023	
MATERIAL/FINISH:	<b>PROPRIETARY AND CONFIDENTIAL</b>			TITLE: <h2 style="text-align: center;">Team Element Stage</h2>
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DO NOT SCALE DRAWING	<b>COMMENTS:</b>		SIZE DWG. NO. REV <b>C</b> TE-24200 <b>A</b>	SCALE: 1:10 SHEET 9 OF 9
	REMOVE ALL BURRS AND SHARP EDGES.			

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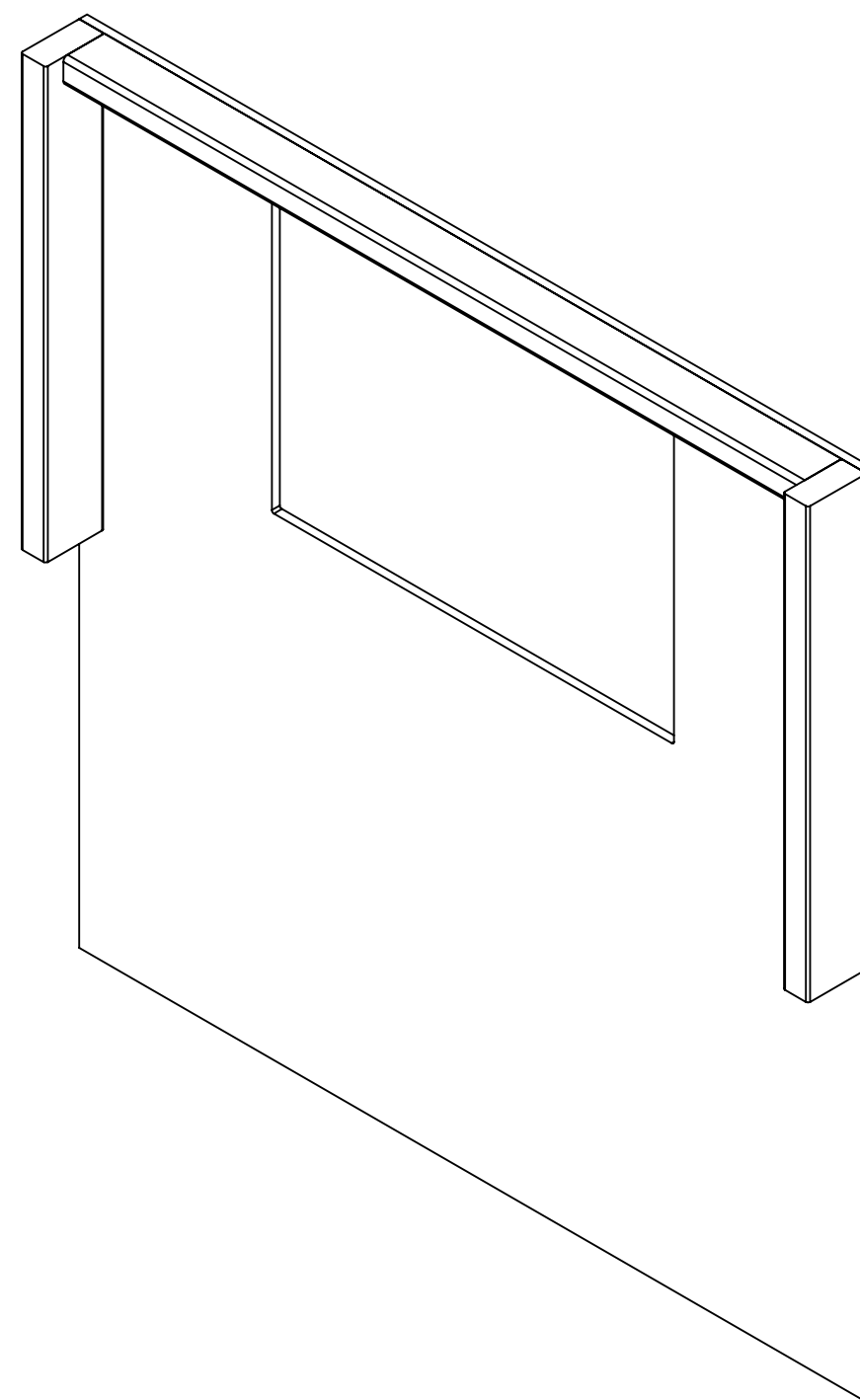
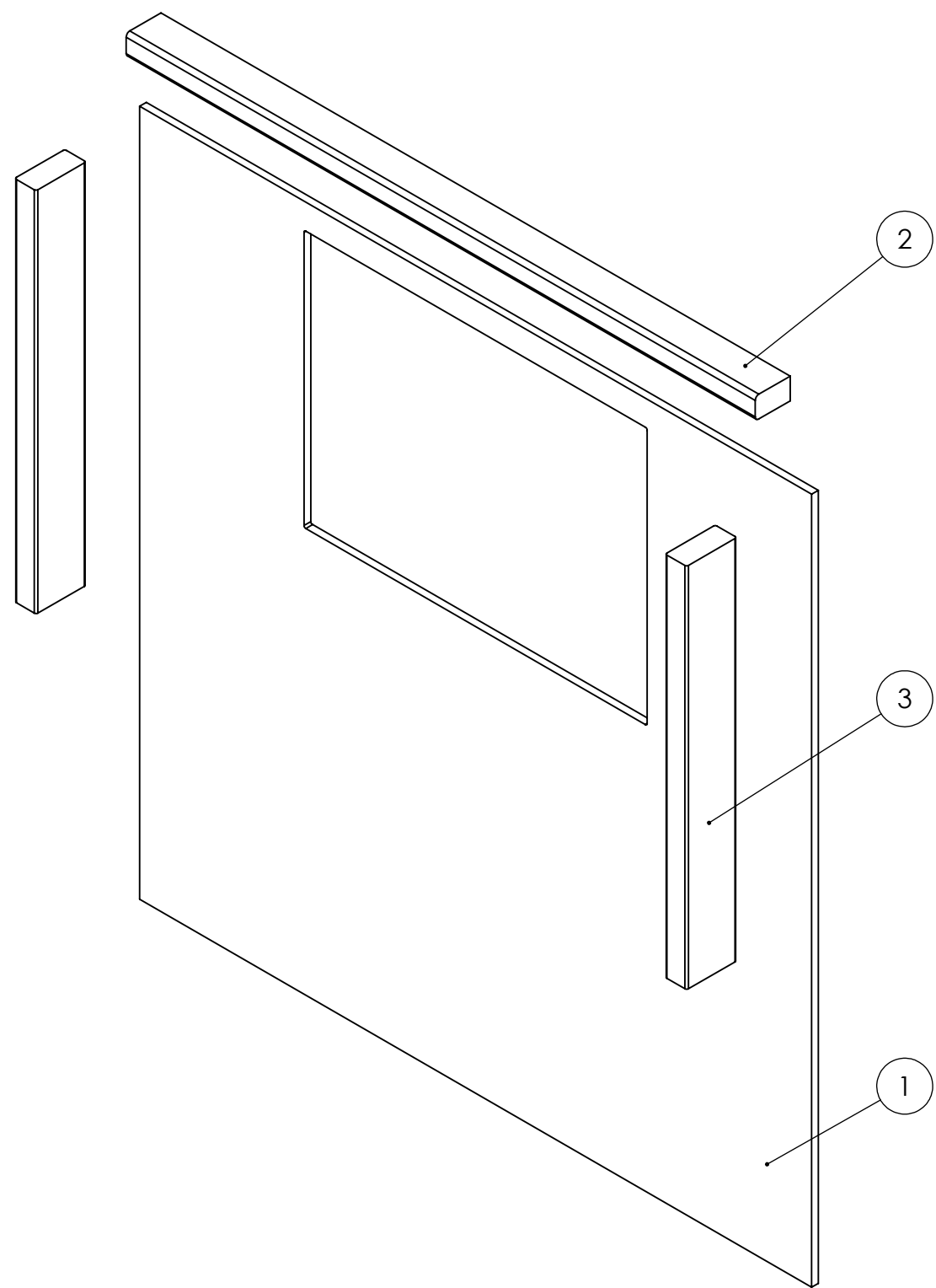
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Notes:  
1. Screw together as shown.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TE-24202	Face	1
2	TE-24203	Flap Mount	1
3	TE-24204	Vertical Support	2

UNLESS OTHERWISE SPECIFIED:		TEAM	NAME	DATE	 
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 $\pm .125$		DRAWN	DF	12/15/2023	
<b>MATERIAL/FINISH:</b>  DO NOT SCALE DRAWING		<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST®</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST®</b> IS PROHIBITED.			TITLE: <h1 style="text-align: center;">Face Subassembly</h1>
		<b>COMMENTS:</b> REMOVE ALL BURRS AND SHARP EDGES.		SIZE DWG. NO. REV <b>C</b> TE-24201	
		SCALE: 1:8		SHEET 1 OF 1	

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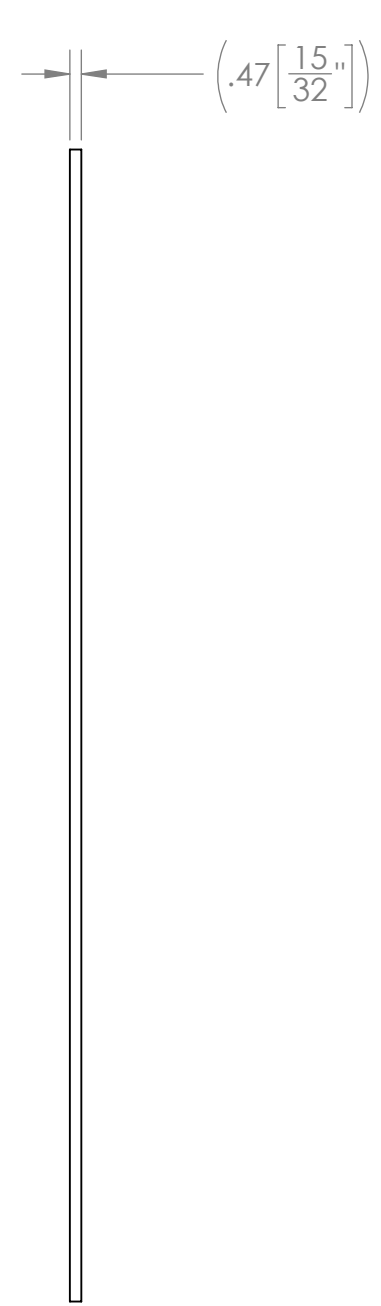
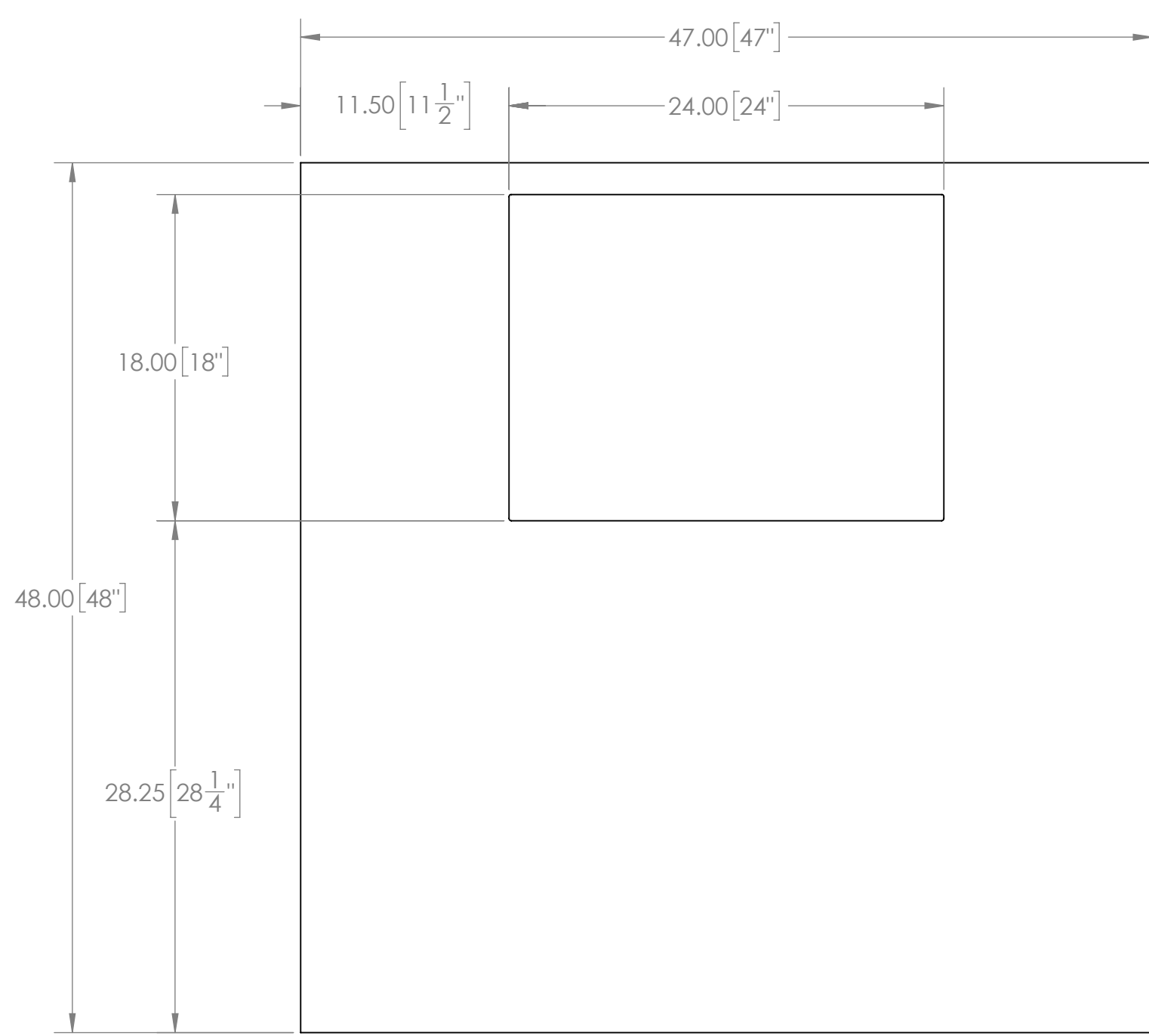
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UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$  <b>MATERIAL/FINISH:</b> 1/2" Plywood (15/32 actual)  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	DF	12/15/2023	
	<b>PROPRIETARY AND CONFIDENTIAL</b>			TITLE:
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	<b>COMMENTS:</b> REMOVE ALL BURRS AND SHARP EDGES.		SIZE	DWG. NO.
			<b>C</b>	TE-24202
			SCALE: 1:8	SHEET 1 OF 1

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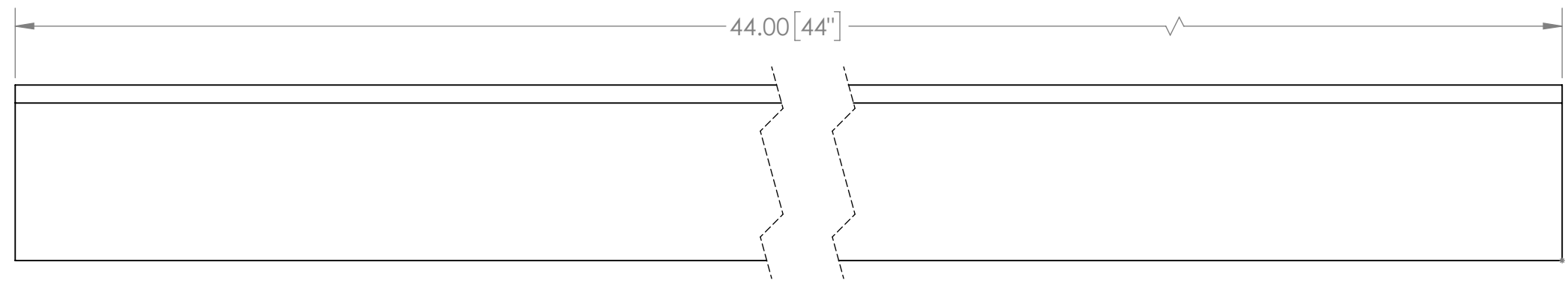
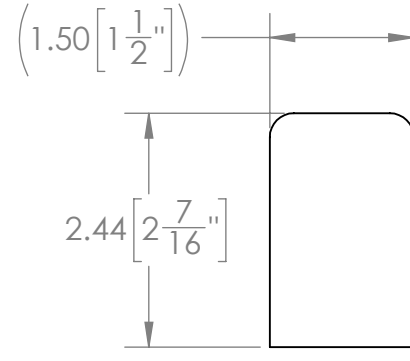
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Notes:  
 1. Rip 2x4 lumber to dimension shown.

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	DF	12/15/2023

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**COMMENTS:**  
 REMOVE ALL BURRS AND SHARP EDGES.



TITLE:  
**Flap Mount**

SIZE	DWG. NO.	REV
<b>C</b>	TE-24203	

SCALE: 1:2 SHEET 1 OF 1

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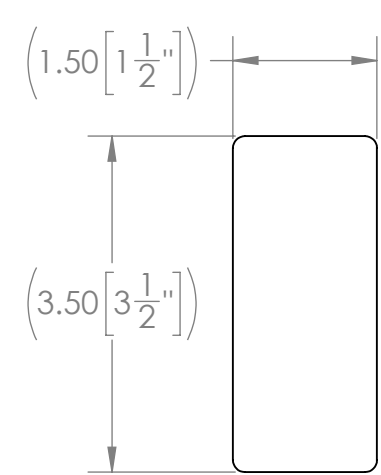
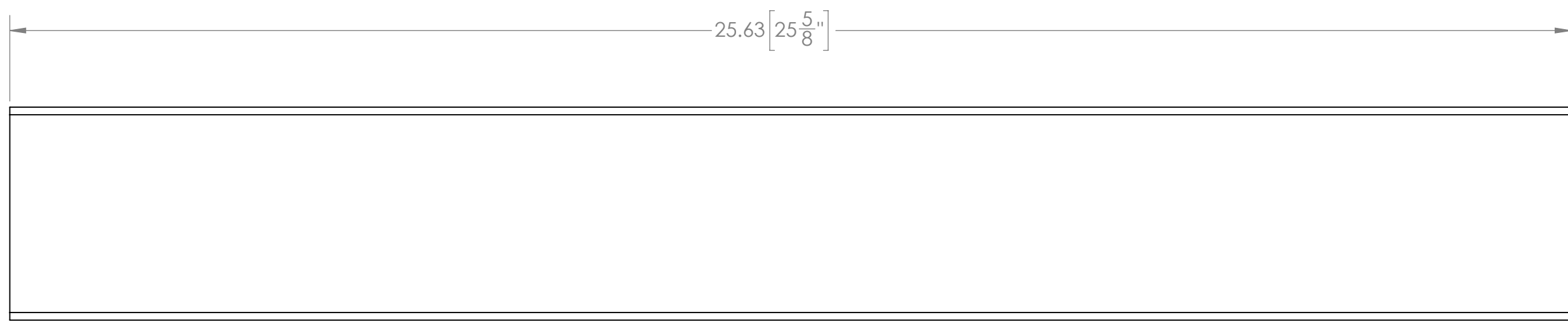
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UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ±1/16 ANGULAR: MACH ±1° BEND ±1° TWO PLACE DECIMAL ±.13 THREE PLACE DECIMAL ±.125  <b>MATERIAL/FINISH:</b> 2 x 4 Lumber  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 	
	DRAWN	DF	12/15/2023		
	<b>PROPRIETARY AND CONFIDENTIAL</b>			TITLE: <h1>Vertical Support</h1>	
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	<b>COMMENTS:</b>		SIZE	DWG. NO.	REV
	REMOVE ALL BURRS AND SHARP EDGES.		<b>C</b>	TE-24204	
			SCALE: 1:2	SHEET 1 OF 1	

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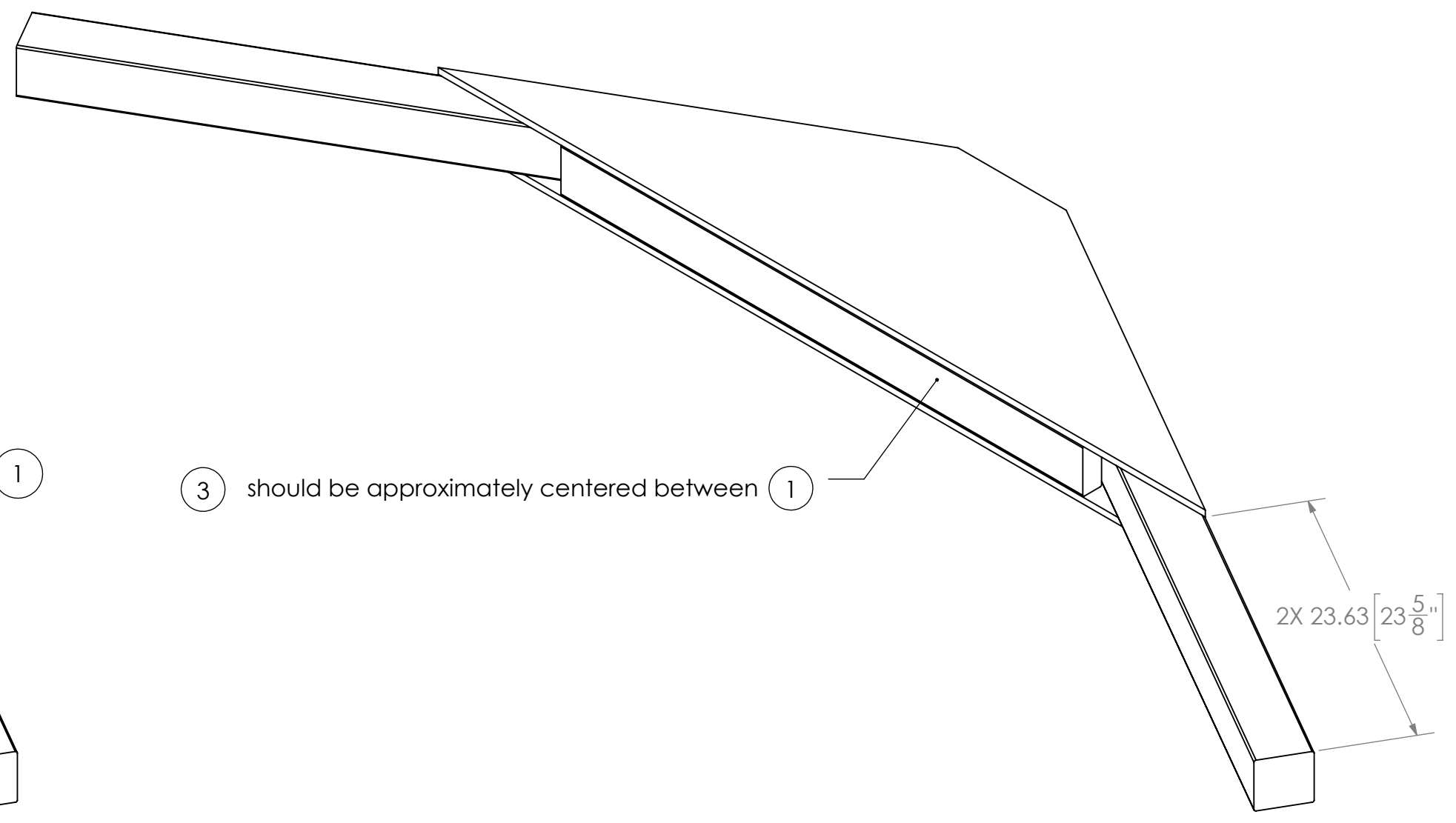
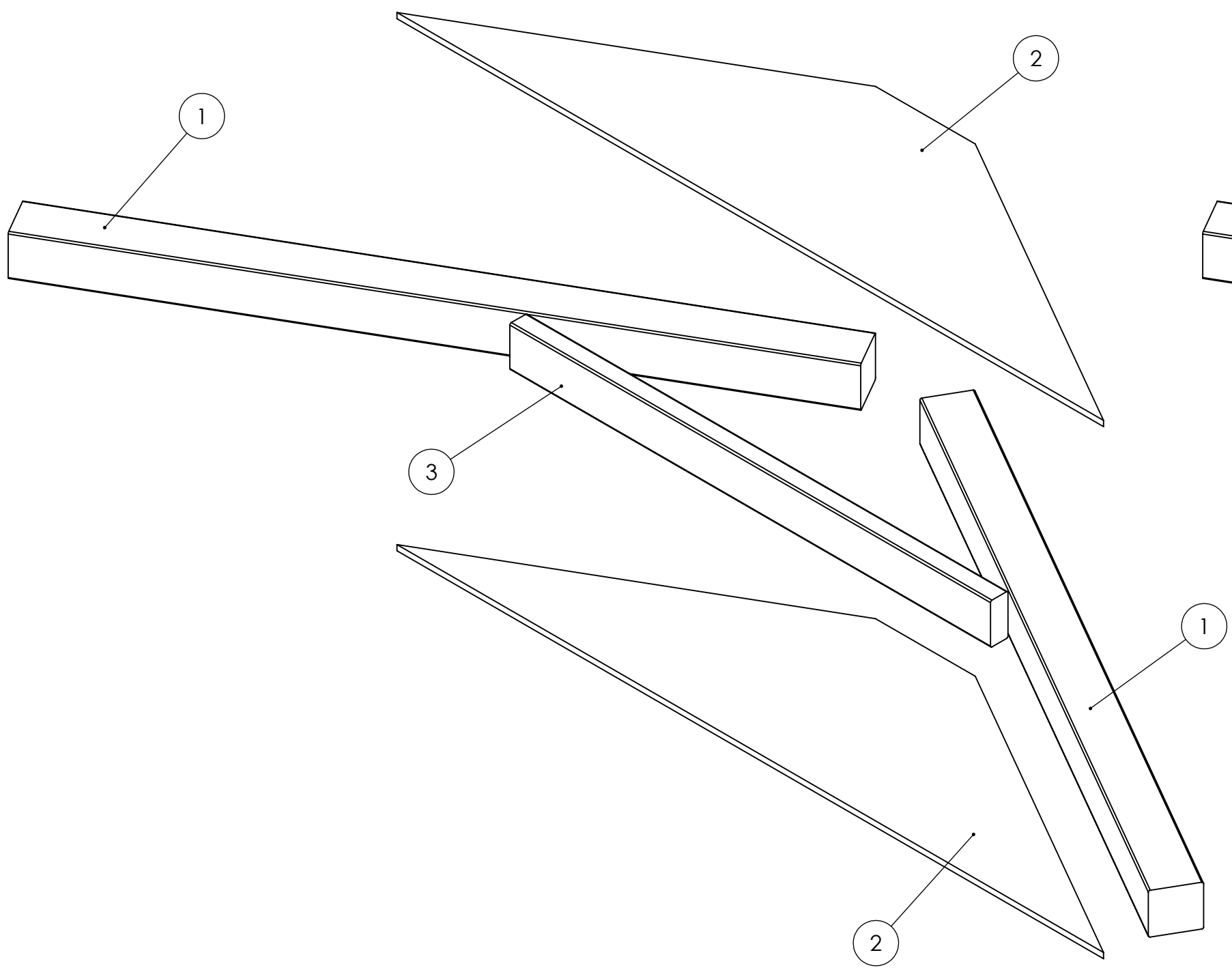
C

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A



Notes:  
1. Glue and attach items with screws.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TE-24206	Arm	2
2	TE-24207	Gusset	2
3	TE-24208	Brace	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:**


DO NOT SCALE DRAWING

TEAM	NAME	DATE
DRAWN	DF	12/15/2023

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TITLE:  
**A-Frame Subassembly**

SIZE	DWG. NO.	REV
<b>C</b>	TE-24205	

SCALE: 1:8 SHEET 1 OF 1

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2

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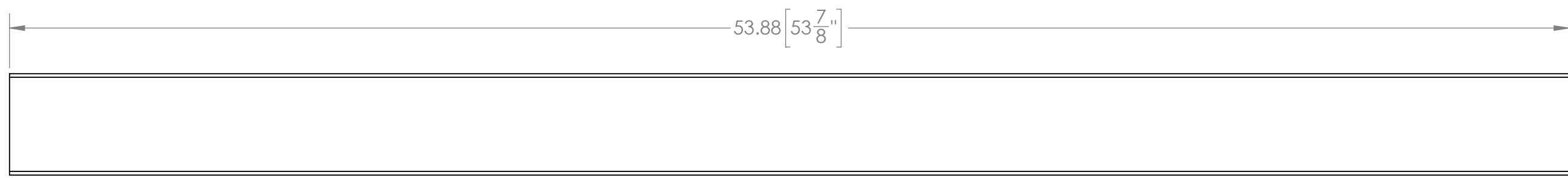
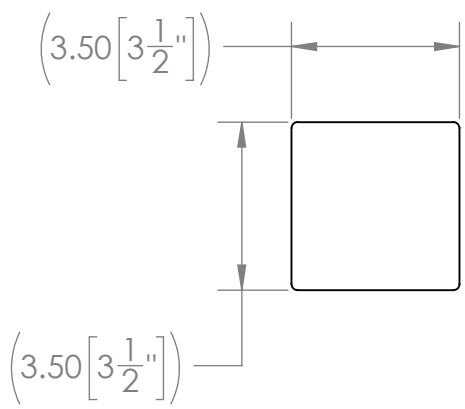
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UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$  <b>MATERIAL/FINISH:</b> 4 x 4 Lumber  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	DF	12/15/2023	
<b>PROPRIETARY AND CONFIDENTIAL</b>		TITLE:		Arm
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST</b> IS PROHIBITED.		SIZE		
<b>COMMENTS:</b> REMOVE ALL BURRS AND SHARP EDGES.		SCALE: 1:4		REV
		SHEET 1 OF 1		

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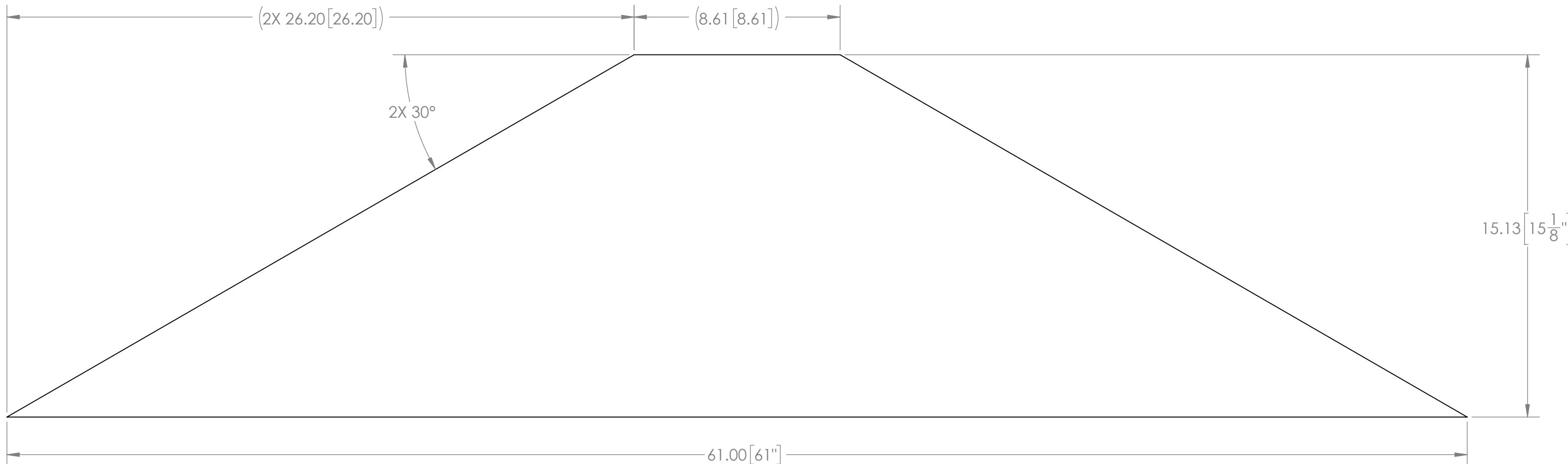
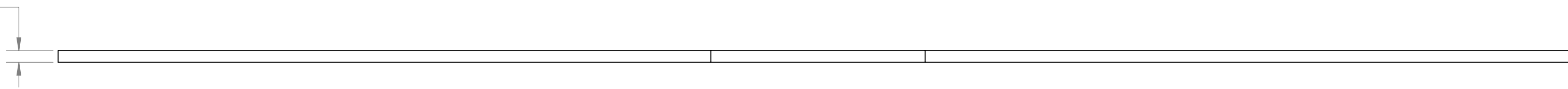
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UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$  <b>MATERIAL/FINISH:</b> 1/2" Plywood (15/32 actual)  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 	
	DRAWN	DF	12/15/2023		
	<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST</b> IS PROHIBITED.				TITLE: <h1 style="text-align: center;">Gusset</h1>
	<b>COMMENTS:</b> REMOVE ALL BURRS AND SHARP EDGES.			SIZE: <b>C</b> DWG. NO.: <b>TE-24207</b> REV:	SCALE: 1:4 SHEET 1 OF 1

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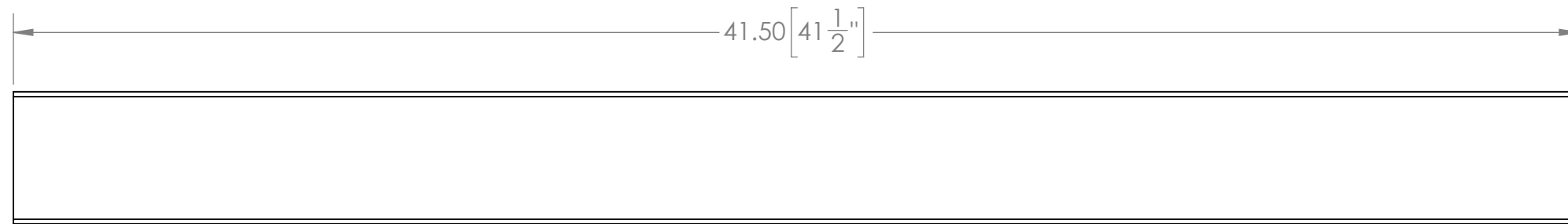
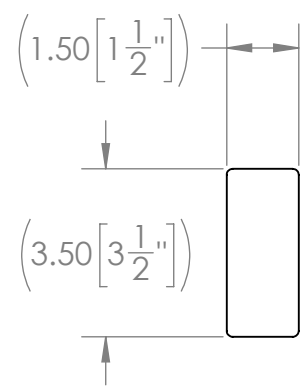
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UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$  <b>MATERIAL/FINISH:</b> 2 x 4 Lumber  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	DF	12/15/2023	
	<b>PROPRIETARY AND CONFIDENTIAL</b>			TITLE:
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST</b> IS PROHIBITED.			Brace
	<b>COMMENTS:</b> REMOVE ALL BURRS AND SHARP EDGES.			SIZE DWG. NO. REV <b>C</b> TE-24208
	SCALE: 1:4		SHEET 1 OF 1	

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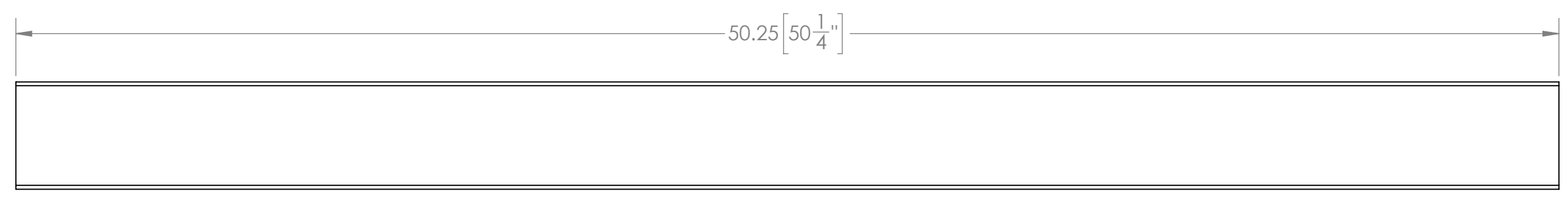
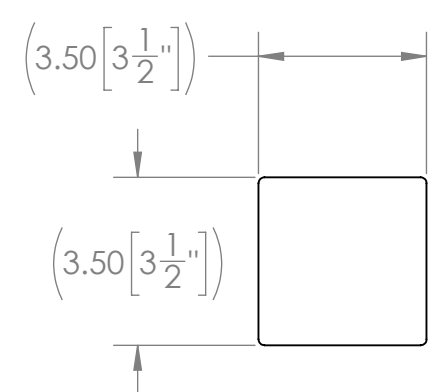
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UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$	TEAM	NAME	DATE	 						
	DRAWN	DF	12/15/2023							
<b>MATERIAL/FINISH:</b> 4 x 4 Lumber	<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST</b> IS PROHIBITED.			TITLE: <b>Upright, Chain</b>						
DO NOT SCALE DRAWING	<b>COMMENTS:</b> REMOVE ALL BURRS AND SHARP EDGES.			<table border="1"> <tr> <td>SIZE</td> <td>DWG. NO.</td> <td>REV</td> </tr> <tr> <td><b>C</b></td> <td>TE-24209</td> <td></td> </tr> </table>	SIZE	DWG. NO.	REV	<b>C</b>	TE-24209	
	SIZE	DWG. NO.	REV							
<b>C</b>	TE-24209									
SCALE: 1:4			SHEET 1 OF 1							

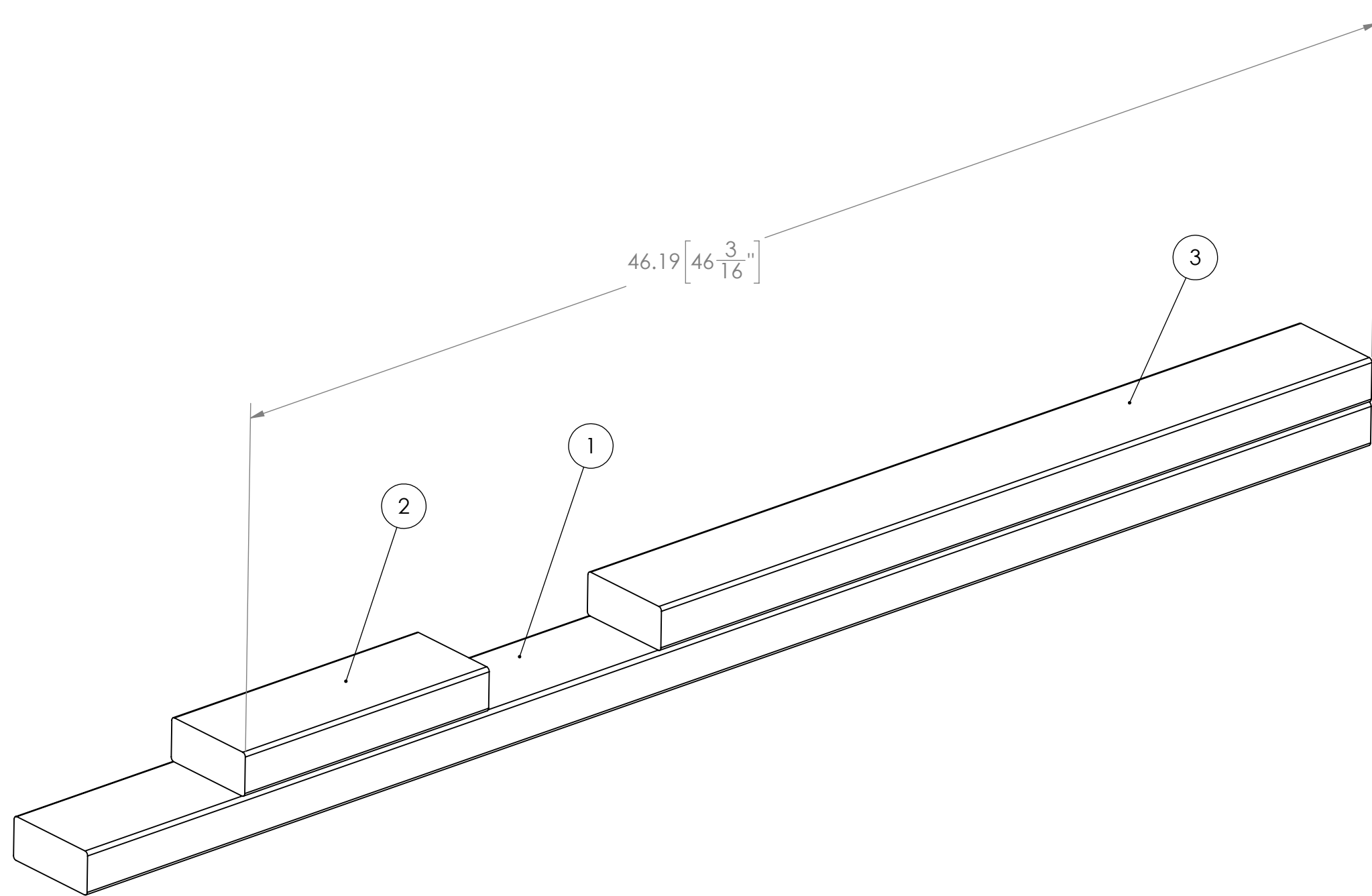


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Notes:  
 1. Attach with 2-1/2" screws.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TE-24211	Upright	1
2	TE-24212	Spacer, Upper	1
3	TE-24213	Spacer, Lower	1

UNLESS OTHERWISE SPECIFIED:		TEAM	NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	DF	12/15/2023
TOLERANCES:		<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST®</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST®</b> IS PROHIBITED.		
FRACTIONAL ±1/16				
ANGULAR: MACH ±1° BEND ±1°				
TWO PLACE DECIMAL ±.13		TITLE: <h1>Upright, Center</h1>		
THREE PLACE DECIMAL ±.125		SIZE DWG. NO. REV		
<b>MATERIAL/FINISH:</b>		<b>C</b> TE-24210		
<b>COMMENTS:</b>		SCALE: 1:4 SHEET 1 OF 1		
DO NOT SCALE DRAWING		REMOVE ALL BURRS AND SHARP EDGES.		



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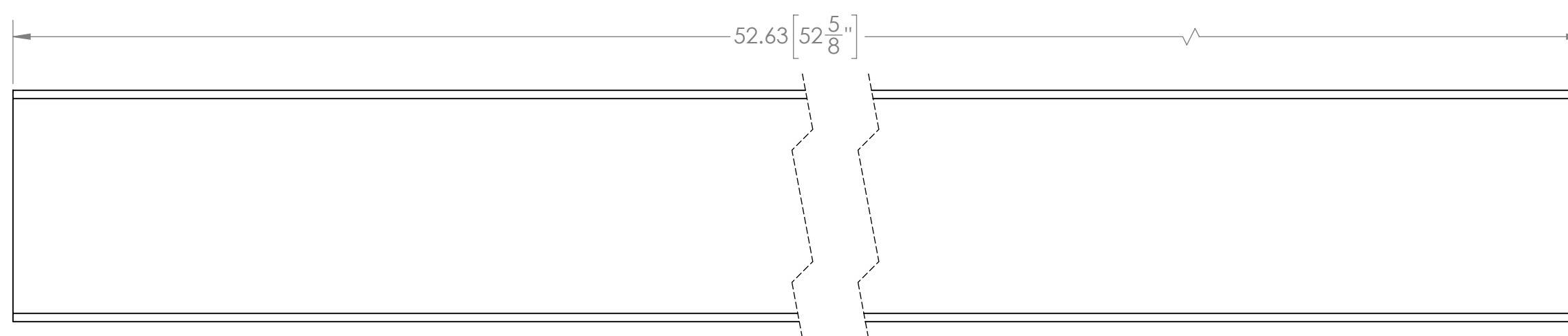
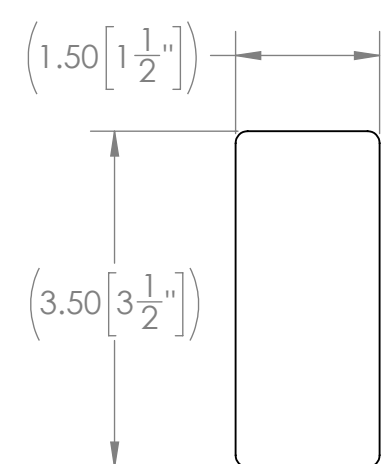
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UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$  <b>MATERIAL/FINISH:</b> 2 x 4 Lumber  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 	
	DRAWN	DF	12/15/2023		
	<b>PROPRIETARY AND CONFIDENTIAL</b>			TITLE:	
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST</b> IS PROHIBITED.			Upright	
	<b>COMMENTS:</b>		SIZE	DWG. NO.	REV
	REMOVE ALL BURRS AND SHARP EDGES.		<b>C</b>	TE-24211	
			SCALE: 1:2	SHEET 1 OF 1	

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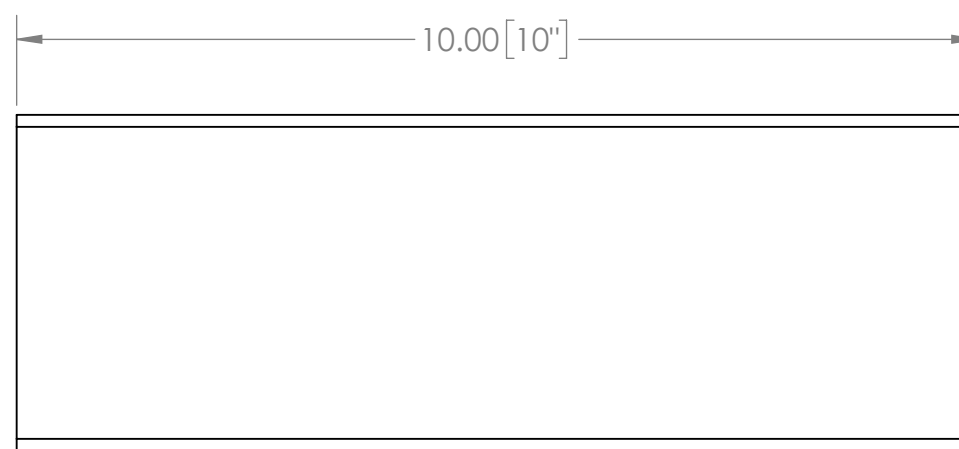
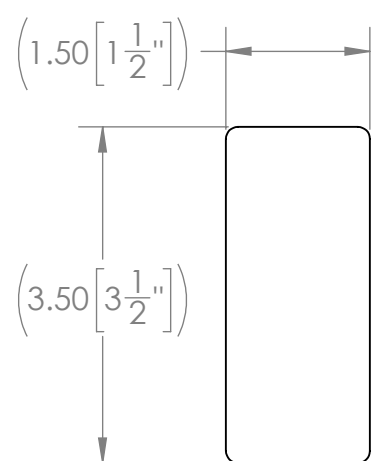
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UNLESS OTHERWISE SPECIFIED:	TEAM	NAME	DATE	 
	DRAWN	DF	12/15/2023	
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ±1/16 ANGULAR: MACH ±1° BEND ±1° TWO PLACE DECIMAL ±.13 THREE PLACE DECIMAL ±.125	<b>PROPRIETARY AND CONFIDENTIAL</b>			TITLE: <h1>Spacer, Upper</h1>
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST®</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST®</b> IS PROHIBITED.			
<b>MATERIAL/FINISH:</b>	2 x 4 Lumber			SIZE <b>C</b>
<b>COMMENTS:</b>	REMOVE ALL BURRS AND SHARP EDGES.			DWG. NO. <b>TE-24212</b>
DO NOT SCALE DRAWING				REV 
	SCALE: 1:2			SHEET 1 OF 1

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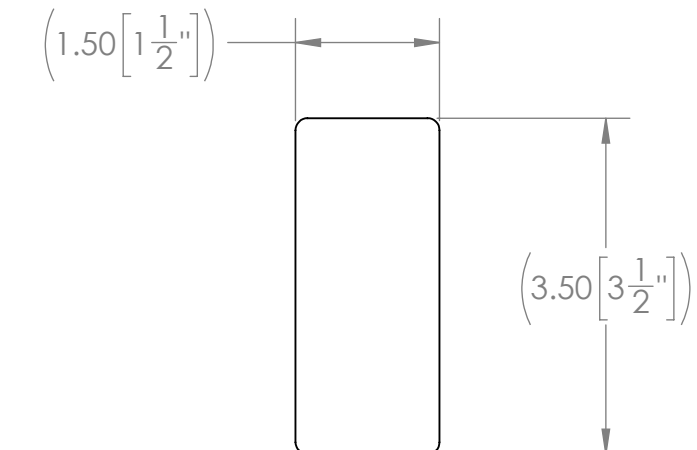
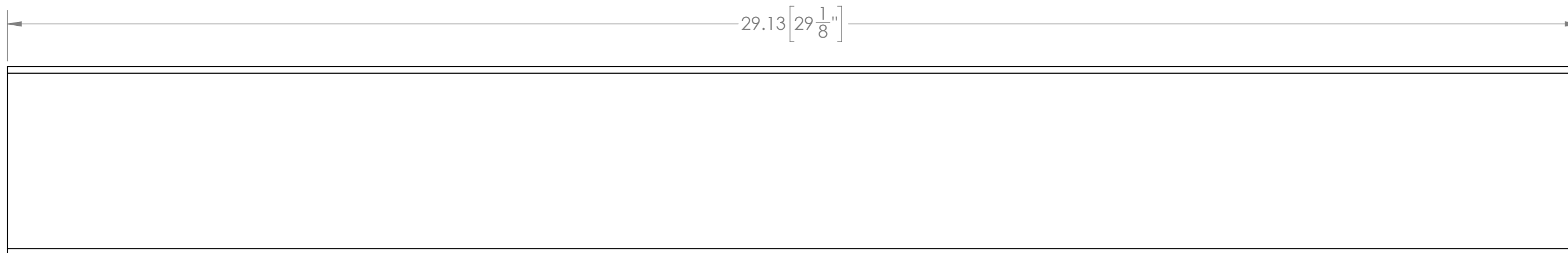
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UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ±1/16 ANGULAR: MACH ±1° BEND ±1° TWO PLACE DECIMAL ±.13 THREE PLACE DECIMAL ±.125  <b>MATERIAL/FINISH:</b> 2 x 4 Lumber  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 	
	DRAWN	DF	12/15/2023		
	<b>PROPRIETARY AND CONFIDENTIAL</b>			TITLE: <h1>Spacer, Lower</h1>	
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST®</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST®</b> IS PROHIBITED.				
	<b>COMMENTS:</b>		SIZE	DWG. NO.	REV
	REMOVE ALL BURRS AND SHARP EDGES.		<b>C</b>	TE-24213	
			SCALE: 1:2	SHEET 1 OF 1	

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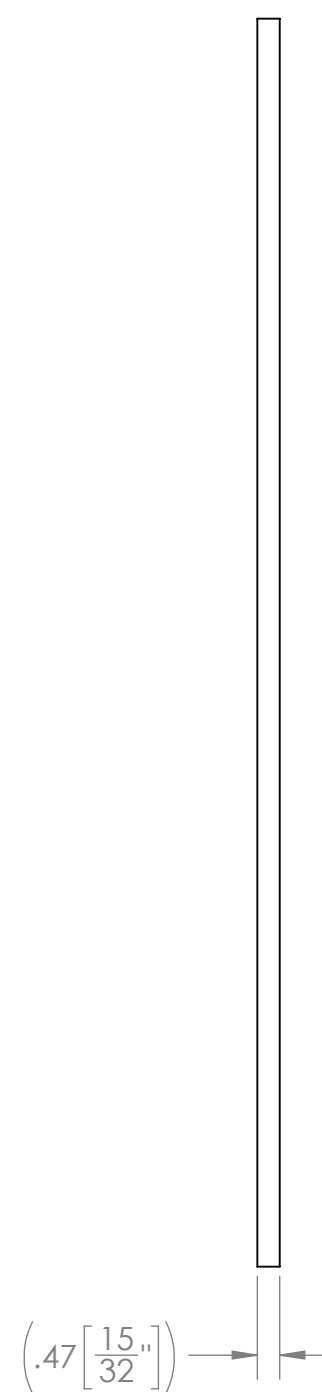
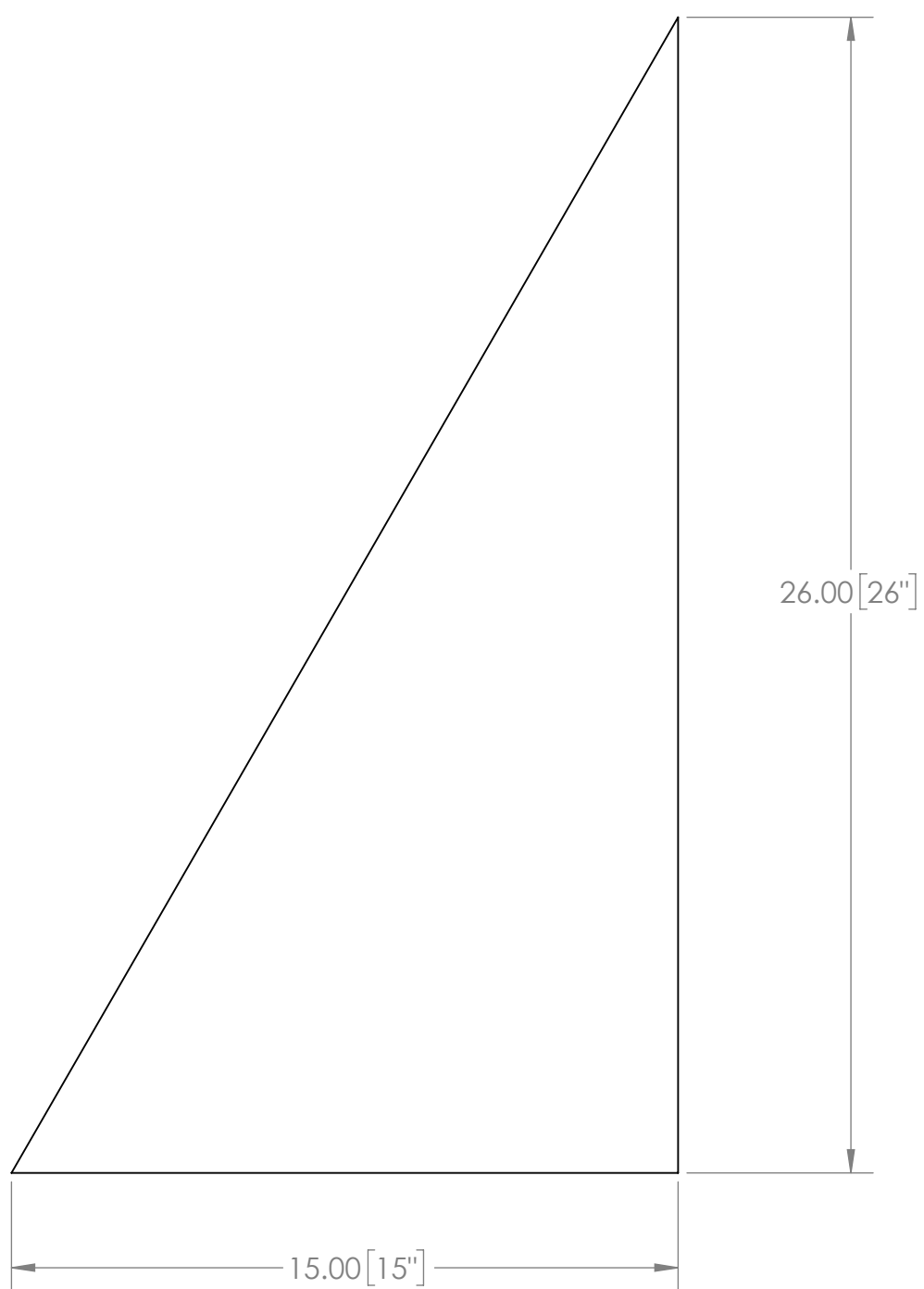
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UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$  <b>MATERIAL/FINISH:</b> 1/2" Plywood (15/32 actual)  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	DF	12/17/2023	
	<b>PROPRIETARY AND CONFIDENTIAL</b>			TITLE: <b>Kickstand</b>  SIZE DWG. NO. REV <b>C</b> <b>TE-24214</b>
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST</b> IS PROHIBITED.			
	<b>COMMENTS:</b> REMOVE ALL BURRS AND SHARP EDGES.			SCALE: 1:4 SHEET 1 OF 1

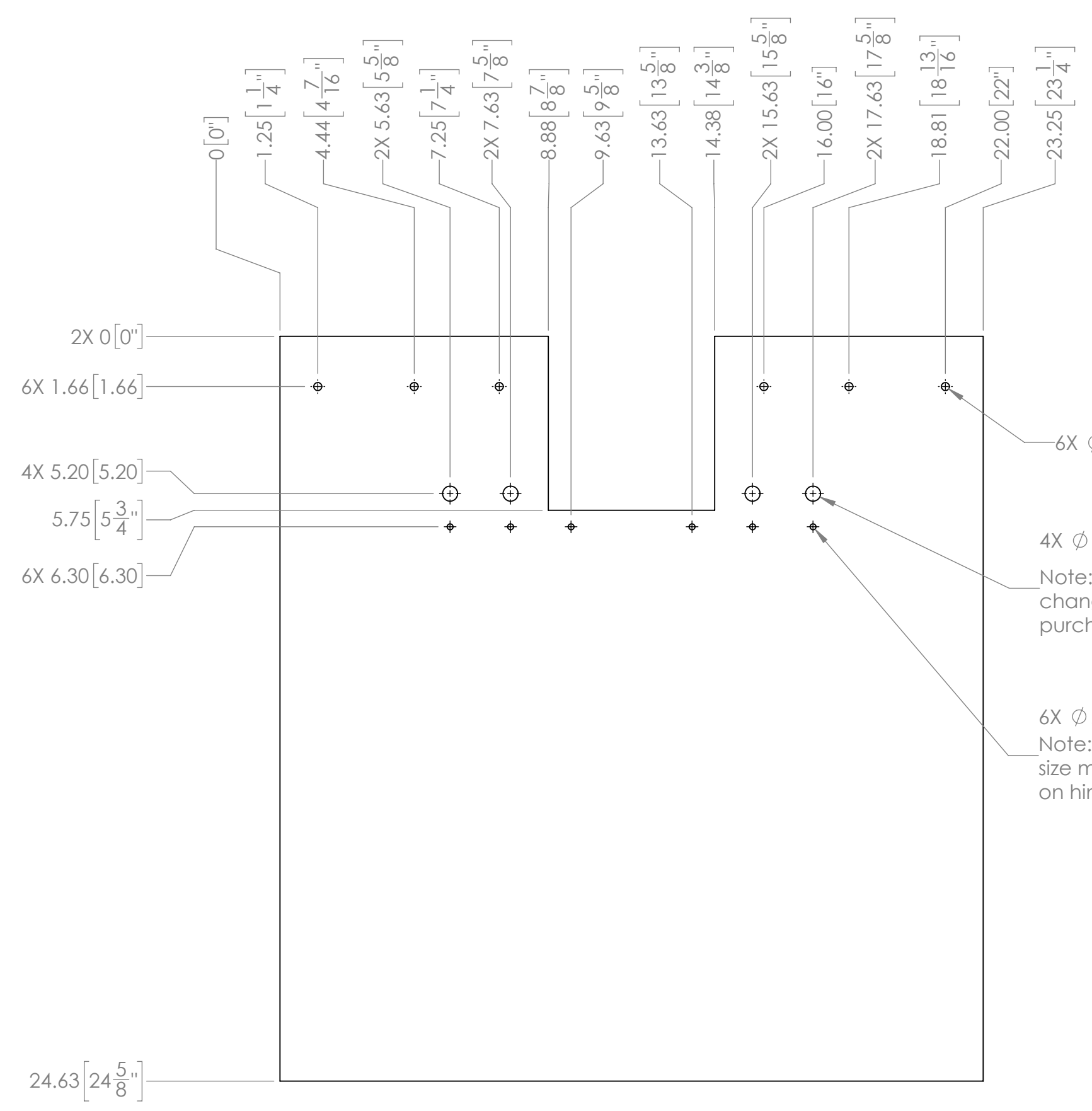


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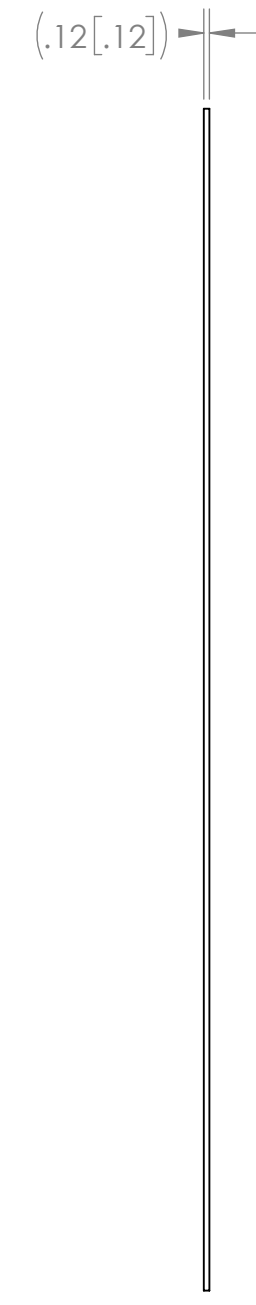
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6X  $\phi$ .27 [.27]

4X  $\phi$ .50 [1/2]  
 Note: hole pattern may change based on hinge purchased.

6X  $\phi$ .19 [.19]  
 Note: hole pattern and size may change based on hinge purchased.



UNLESS OTHERWISE SPECIFIED:	TEAM	NAME	DATE
	DRAWN	DF	12/17/2023
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm$ 1/16 ANGULAR: MACH $\pm$ 1° BEND $\pm$ 1° TWO PLACE DECIMAL $\pm$ .13 THREE PLACE DECIMAL $\pm$ .125	<b>PROPRIETARY AND CONFIDENTIAL</b>		
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST</b> ®. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST</b> ® IS PROHIBITED.		
<b>MATERIAL/FINISH:</b> 1/8" Hardboard (.115 actual)	 		
DO NOT SCALE DRAWING	TITLE: <b>Flap</b>		
	SIZE <b>C</b>	DWG. NO. <b>TE-24215</b>	REV
SCALE: 1:4		SHEET 1 OF 1	

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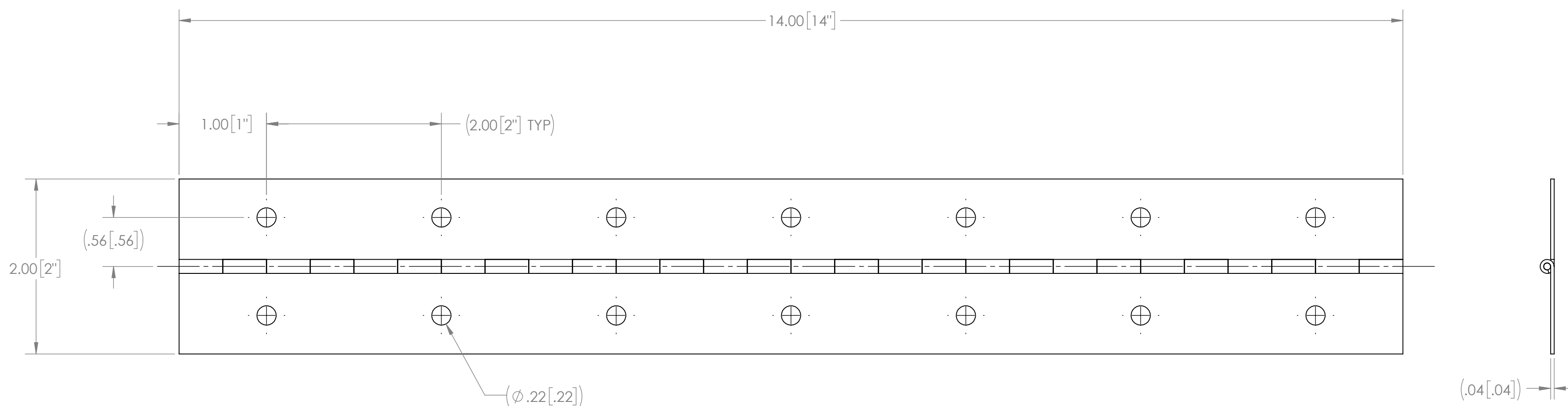
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Notes:

- Information for hinge (as drawn):  
Vendor: TCH  
Website: TCHWEB.com  
SKU #: 505-1965801  
Description: STEEL CONTINUOUS HINGE - 0.04" X 2.0" x 72" WITH NICKEL PLATE & MOUNTING HOLES
- Similar hinge available at local hardware stores. HOLE PATTERN MAY VARY.

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	DF	12/17/2023	
MATERIAL/FINISH:	<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST®</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST®</b> IS PROHIBITED.			TITLE:
	<b>COMMENTS:</b> REMOVE ALL BURRS AND SHARP EDGES.			0.04" x 2.0" x 14 Steel Hinge with Nickel Plate & Mounting Holes
DO NOT SCALE DRAWING	SIZE	DWG. NO.	REV	
	<b>C</b>	TE-24216		
	SCALE: 1:1	SHEET 1 OF 1		

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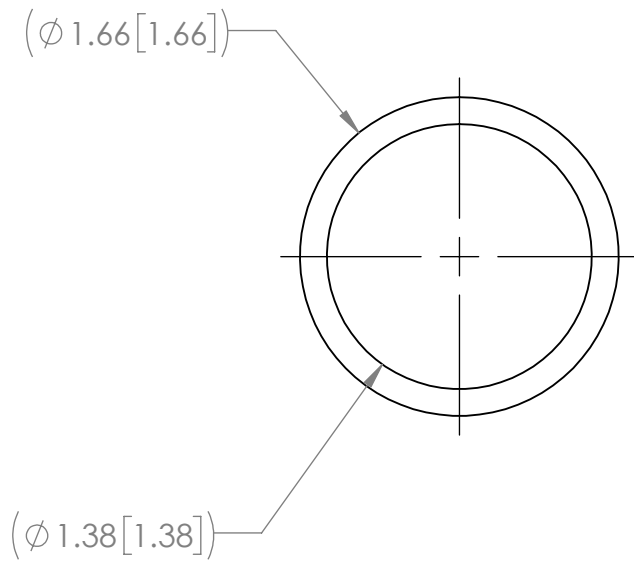
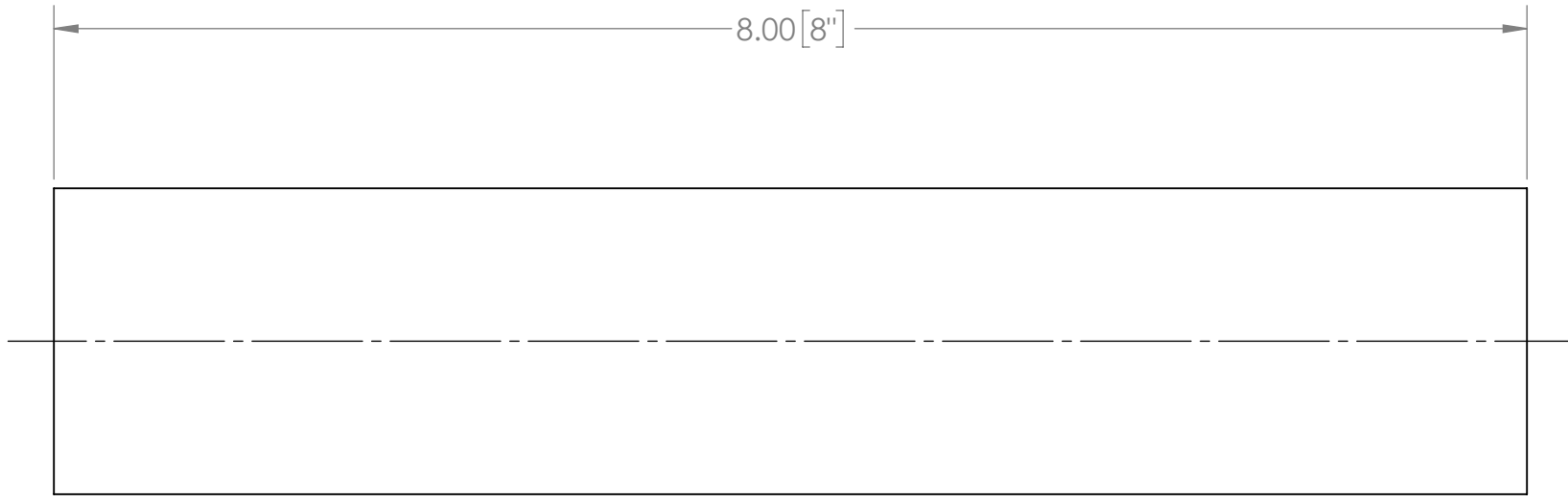
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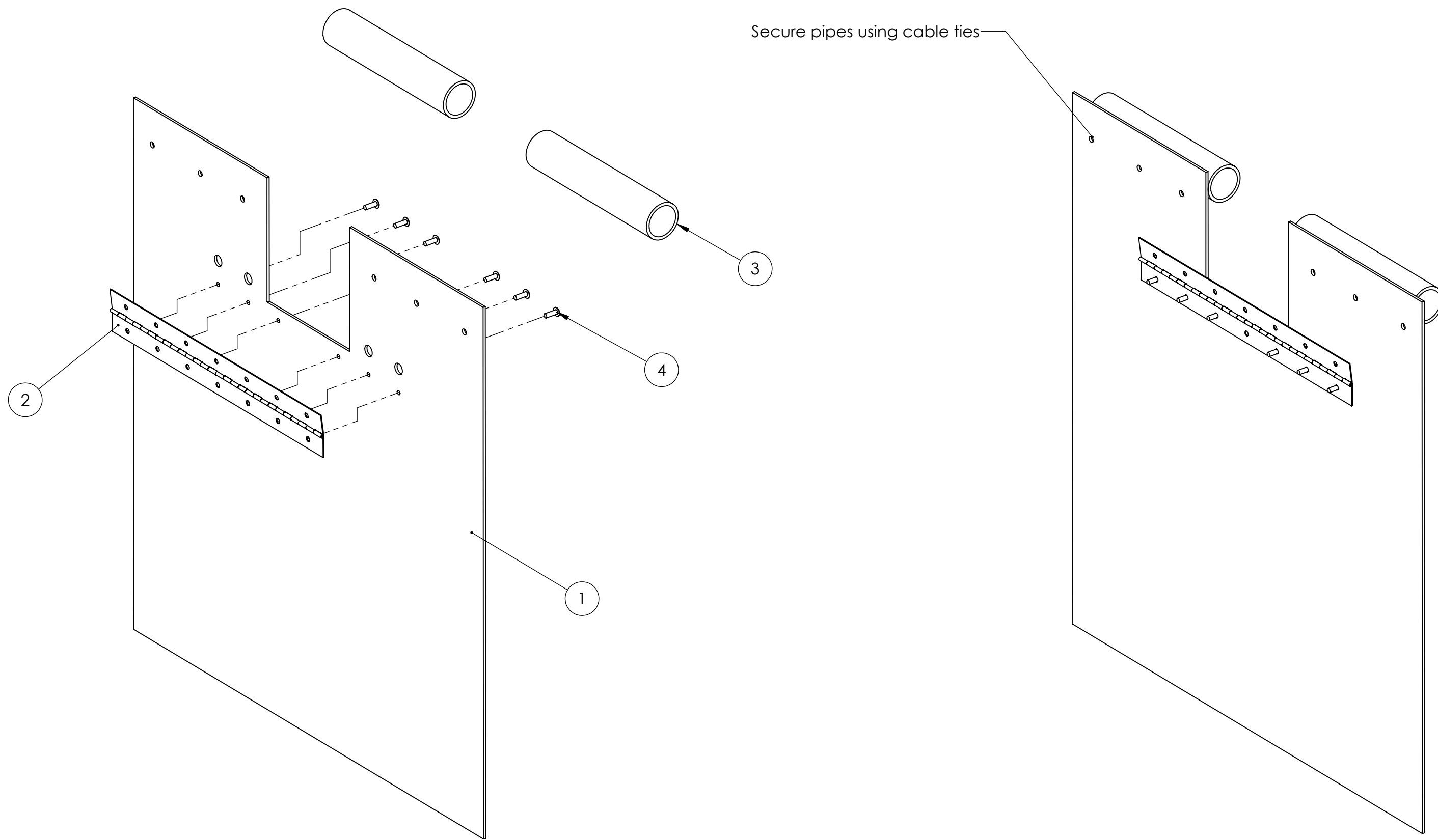
UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/16 ANGULAR: MACH ± 1° BEND ± 1° TWO PLACE DECIMAL ± .13 THREE PLACE DECIMAL ± .125  <b>MATERIAL/FINISH:</b> 1-1/4" Schedule 40 Black Iron Pipe  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 
	DRAWN	DF	12/18/2023	
	<b>PROPRIETARY AND CONFIDENTIAL</b>			TITLE: Counterweight  SIZE C DWG. NO. TE-24217 REV  SCALE: 1:1 SHEET 1 OF 1
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST®</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST®</b> IS PROHIBITED.  <b>COMMENTS:</b> REMOVE ALL BURRS AND SHARP EDGES.			

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TE-24215	Flap	1
2	TE-24216	0.04" x 2.0" x 14 Steel Hinge with Nickel Plate & Mounting Holes	1
3	TE-24217	Counterweight	2
4	rivet_.1875_.251-.375	3/16" Aluminum Rivet, .251-.375 Grip Range	6

Notes:  
 1. Appropriate sized nuts and bolts may be substituted for the rivets.

UNLESS OTHERWISE SPECIFIED:		TEAM	NAME	DATE	 
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 $\pm .125$		DRAWN	DF	12/18/2023	
<b>MATERIAL/FINISH:</b>  DO NOT SCALE DRAWING		<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST</b> IS PROHIBITED.			TITLE: <h1>Flap Assembly</h1>
		<b>COMMENTS:</b> REMOVE ALL BURRS AND SHARP EDGES.		SIZE: <b>C</b> DWG. NO.: <b>TE-24218</b> REV:	
		SCALE: 1:4		SHEET 1 OF 2	

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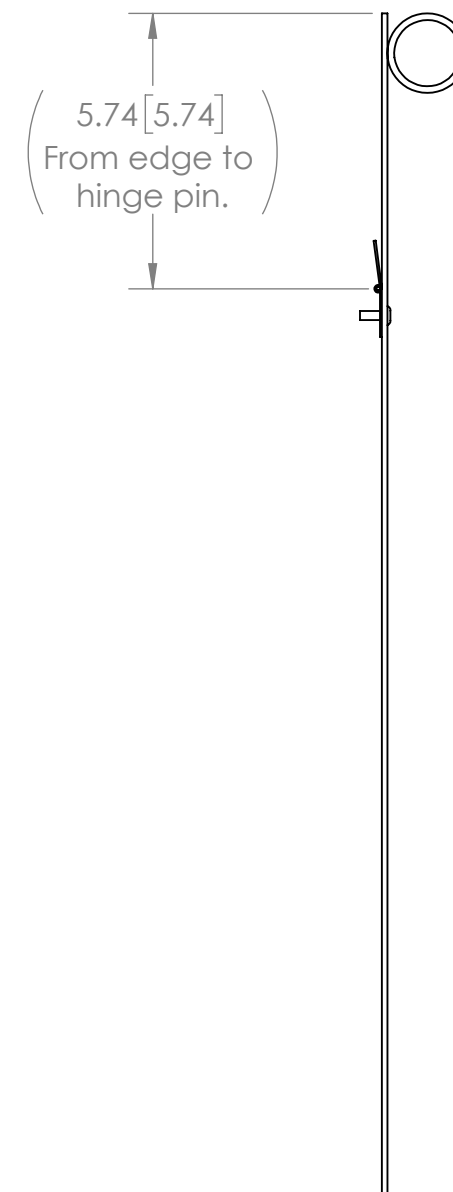
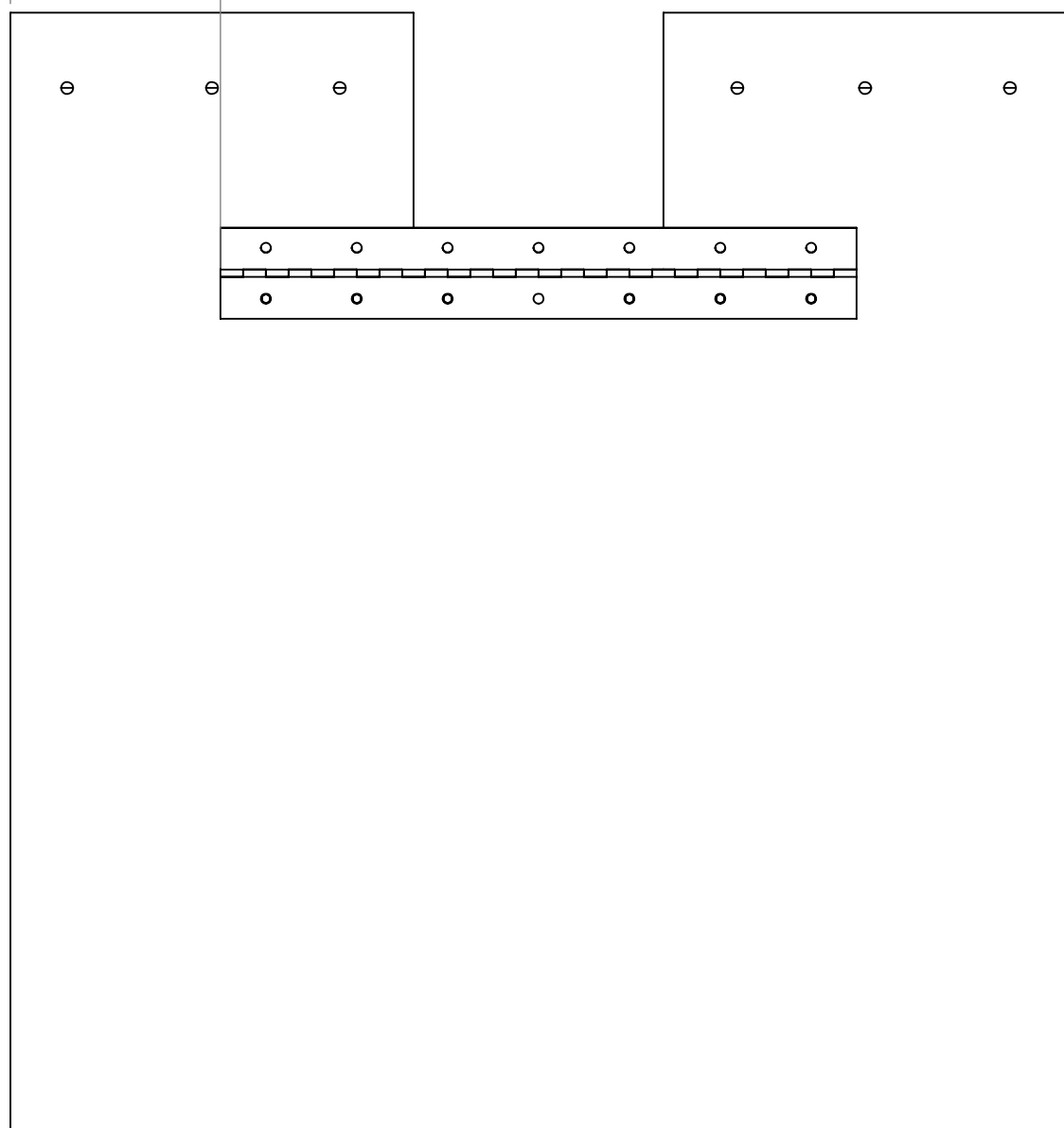
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UNLESS OTHERWISE SPECIFIED:

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:**

DO NOT SCALE DRAWING

TEAM	NAME	DATE
DRAWN	DF	12/18/2023

**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: Flap Assembly

SIZE	DWG. NO.	REV
<b>C</b>	TE-24218	

SCALE: 1:4 SHEET 2 OF 2

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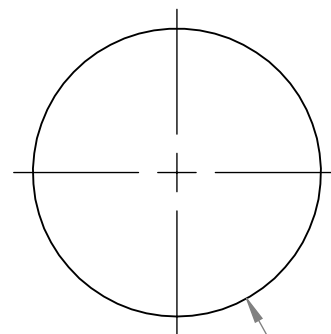
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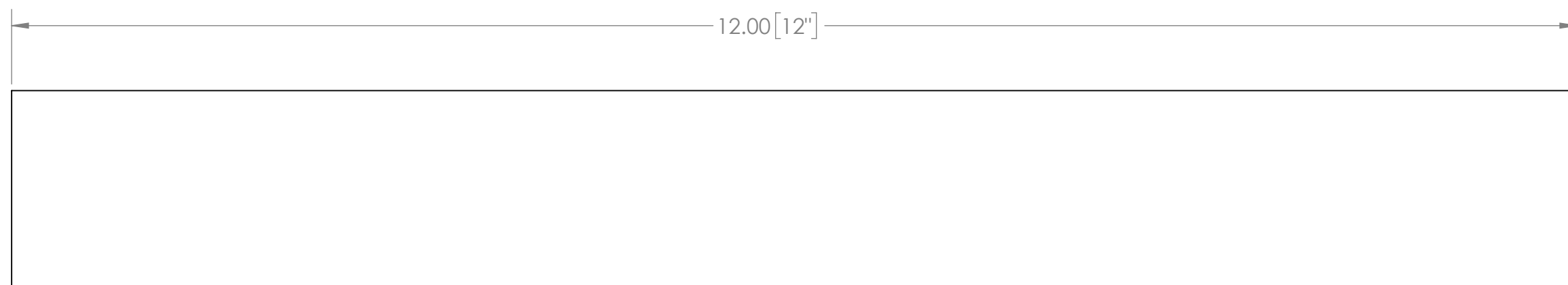
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UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$  <b>MATERIAL/FINISH:</b> 1-1/2" Wooden Dowel  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 	
	DRAWN	DF	12/18/2023		
	<b>PROPRIETARY AND CONFIDENTIAL</b>			TITLE: <h1>Microphone</h1>	
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST</b> IS PROHIBITED.				
	<b>COMMENTS:</b>		SIZE	DWG. NO.	REV
	REMOVE ALL BURRS AND SHARP EDGES.		<b>C</b>	TE-24219	
			SCALE: 1:1	SHEET 1 OF 1	

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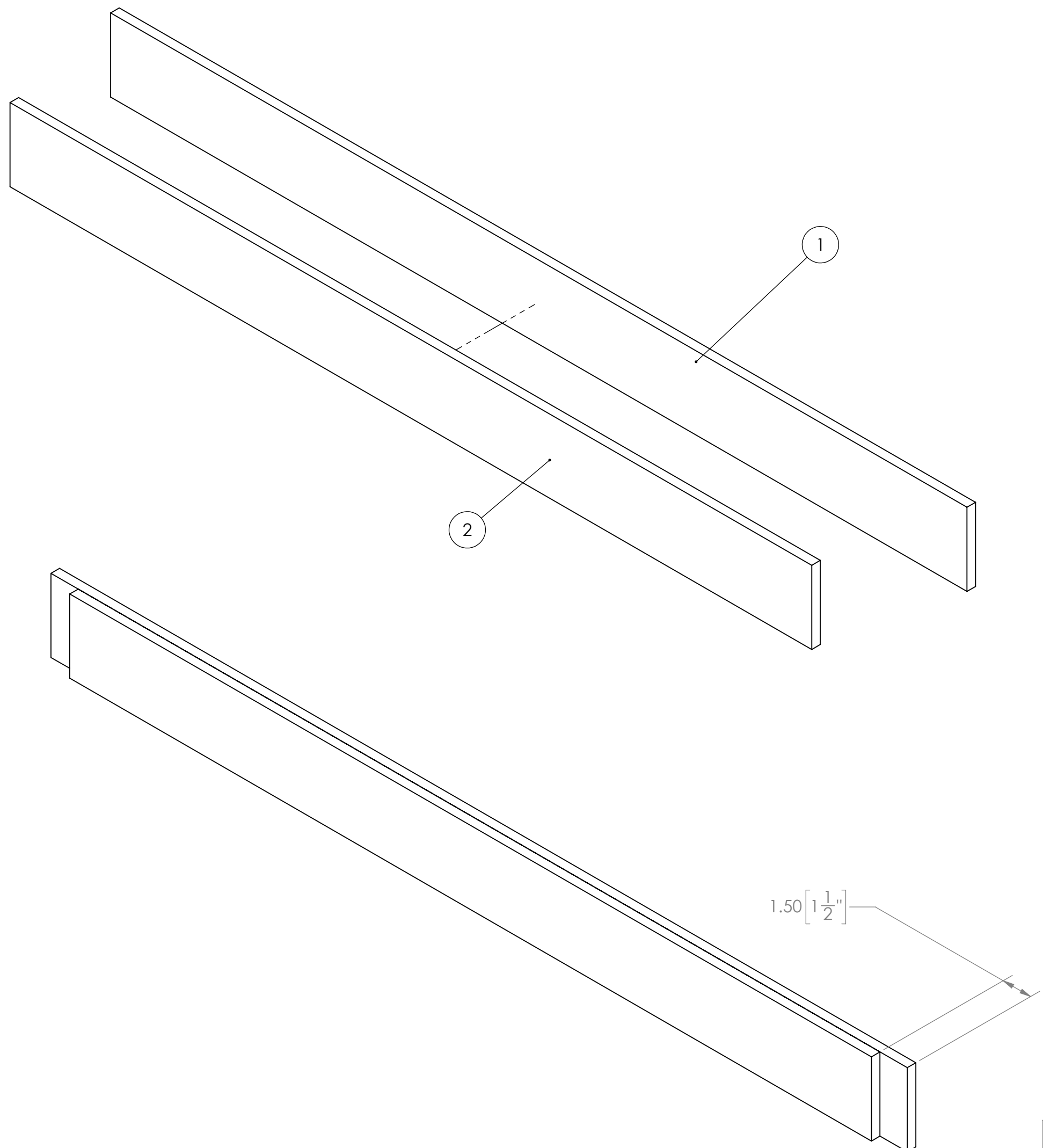
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Notes: Attach using 3/4" wood screws.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TE-24221	Flap Stop Brace	1
2	TE-24222	Flap Stop Spacer	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:**

DO NOT SCALE DRAWING

TEAM	NAME	DATE
DRAWN	DF	12/21/2023

**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: **Flap Stop Assembly**

SIZE	DWG. NO.	REV
<b>C</b>	TE-24220	

SCALE: 1:4      SHEET 1 OF 1

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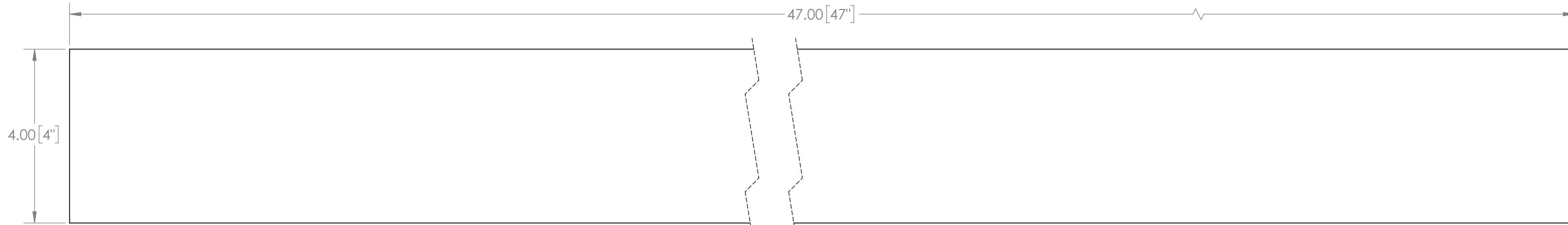
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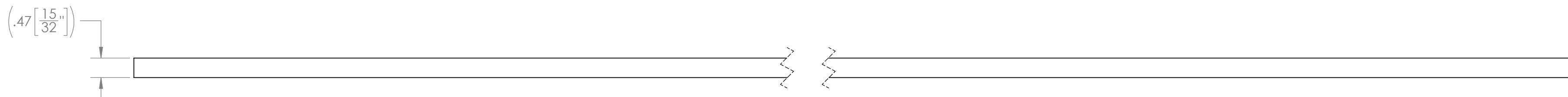
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UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$  <b>MATERIAL/FINISH:</b> 1/2" Plywood (15/32 actual)  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 	
	DRAWN	DF	12/21/2023		
	<b>PROPRIETARY AND CONFIDENTIAL</b>			TITLE: <h1>Flap Stop Brace</h1>	
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST</b> IS PROHIBITED.				
	<b>COMMENTS:</b>		SIZE	DWG. NO.	REV
	REMOVE ALL BURRS AND SHARP EDGES.		<b>C</b>	TE-24221	
			SCALE: 1:2	SHEET 1 OF 1	

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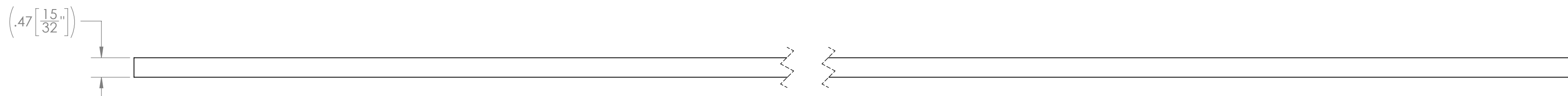
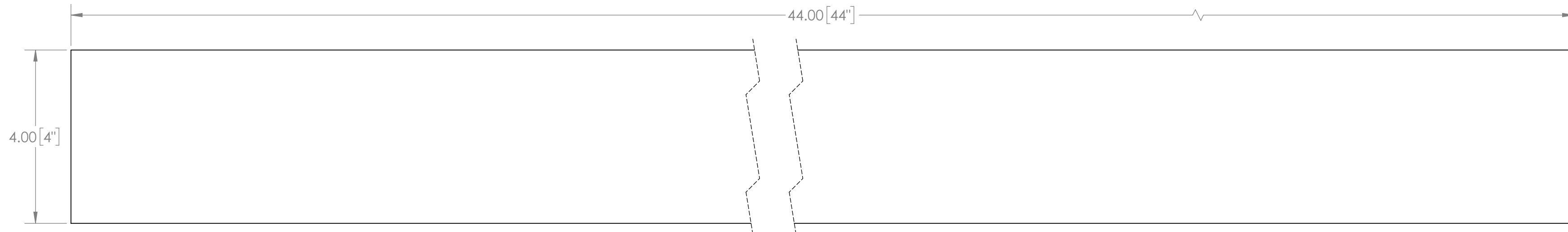
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UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL $\pm .13$ THREE PLACE DECIMAL $\pm .125$  <b>MATERIAL/FINISH:</b> 1/2" Plywood (15/32 actual)  DO NOT SCALE DRAWING	TEAM	NAME	DATE	 	
	DRAWN	DF	12/21/2023		
	<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <b>FIRST</b> . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <b>FIRST</b> IS PROHIBITED.			TITLE:	<h1>Flap Stop Spacer</h1>
	<b>COMMENTS:</b> REMOVE ALL BURRS AND SHARP EDGES.			SIZE: <b>C</b>	
SCALE: 1:2		SHEET 1 OF 1			