

Note:
Hardware needed:
#8 Wood Screw x 1.5 Long Aproxamately 1 lbs
#8 Wood Screw x 2.5 Long Aproxamately 1/4lbs
1/4-20"x 2.5" Long Hex Head Bolts - 56 pieces
1/4-20 " wing Nuts - 56 Pieces
1/4" flat Washer - 56 pieces

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TE-22417	Chute Assembly, Terminal	1
2	TE-22403	Base Frame, PF Terminal	1
3	TE-22404	top frame	1
4	TE-22405	Support Frame, PF Terminal	1
5	TE-22406	Divider, PF Terminal	1
6	TE-22407	Short Leg, PF Terminal	2
7	TE-22408	Long Leg, PF Terminal	2
8	TE-22409	Gusset 1, PF Terminal	4
9	TE-22410	Gusset 2, PF Terminal	2
10	TE-22411	Gusset 3, PF Terminal	2
11	TE-22412	Ramp, PF Terminal	1
12	TE-22413	Pipe, PF Terminal	2

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	MS	1/3/2022

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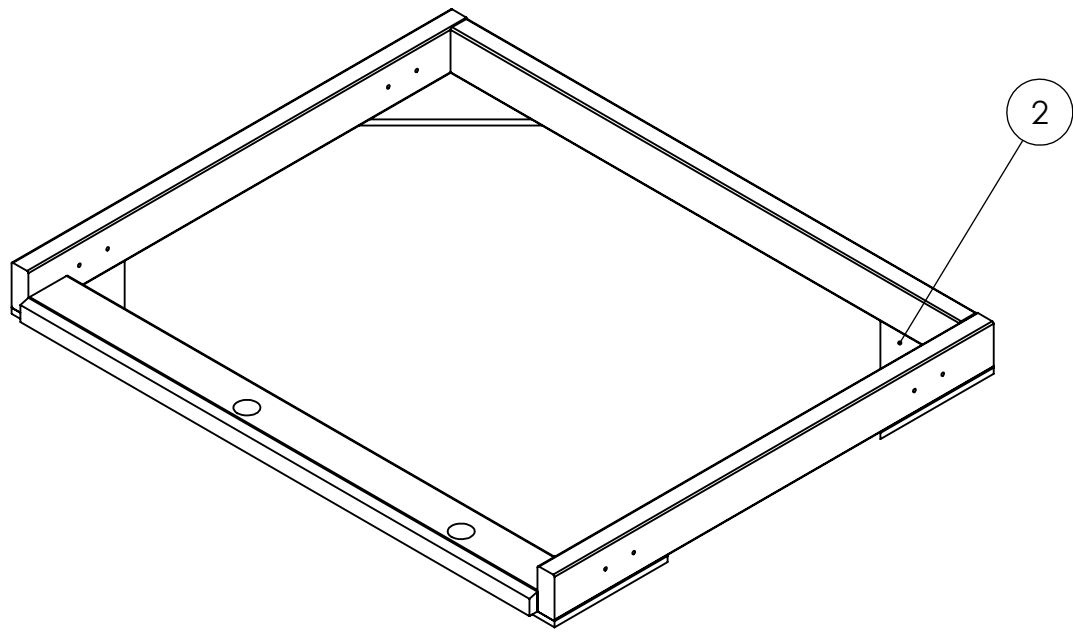
COMMENTS:
REMOVE ALL BURRS AND SHARP EDGES.



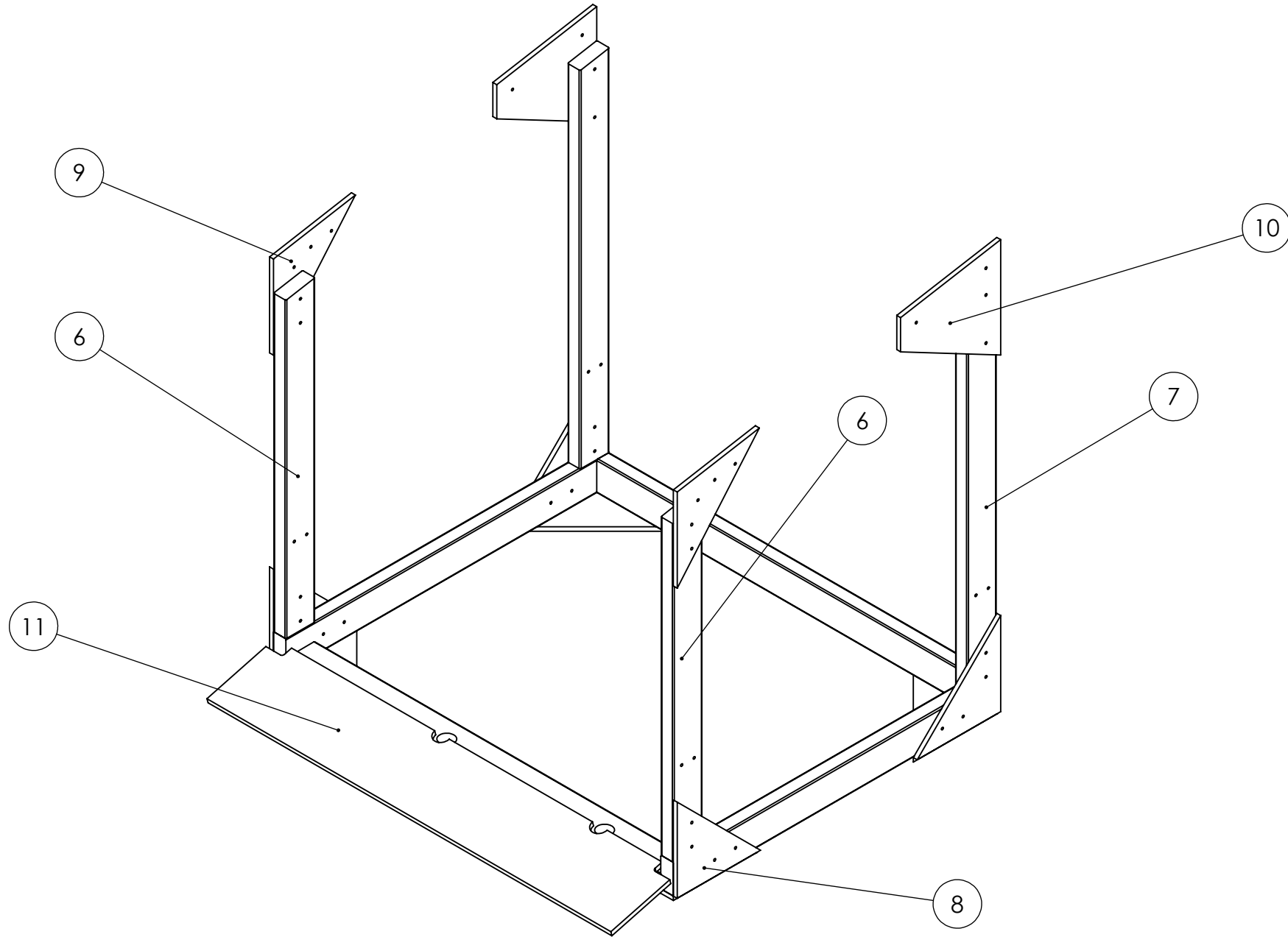
TITLE:
Terminal Basic Assembly

SIZE	DWG. NO.	REV
C	TE-22400	

SCALE: 1:12	SHEET 1 OF 4
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Place Item 2



Place Item 11 attached with wood screws to Item 2
then attach gussets 10 6 8 with item 6 and 7 using bolt hardware

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TWO PLACE DECIMAL $\pm .13$
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FIRST
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COMPETITION



Modeling Solutions Partner

TITLE:

Terminal Basic
Assembly

SIZE

C

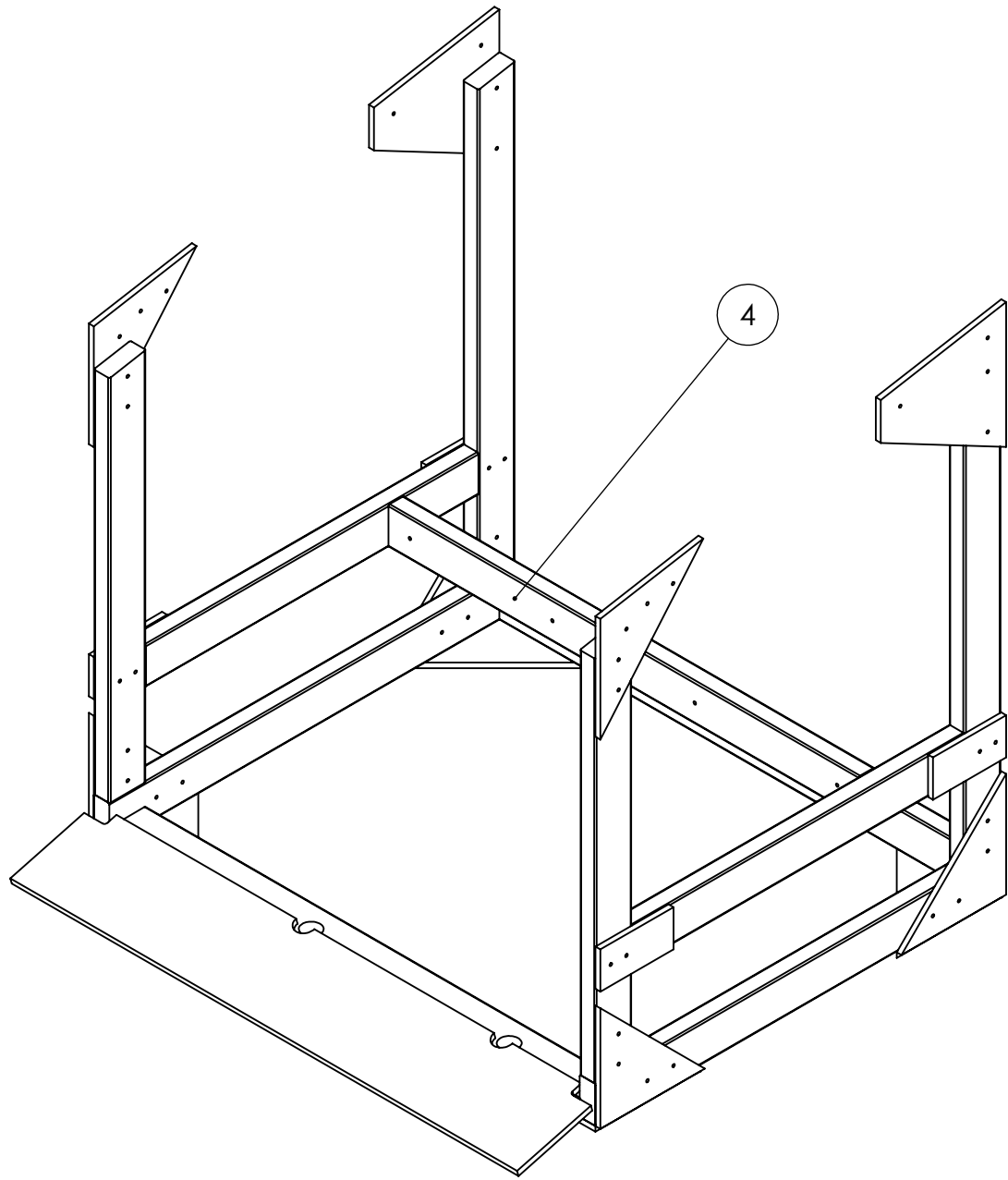
DWG. NO.

TE-22400

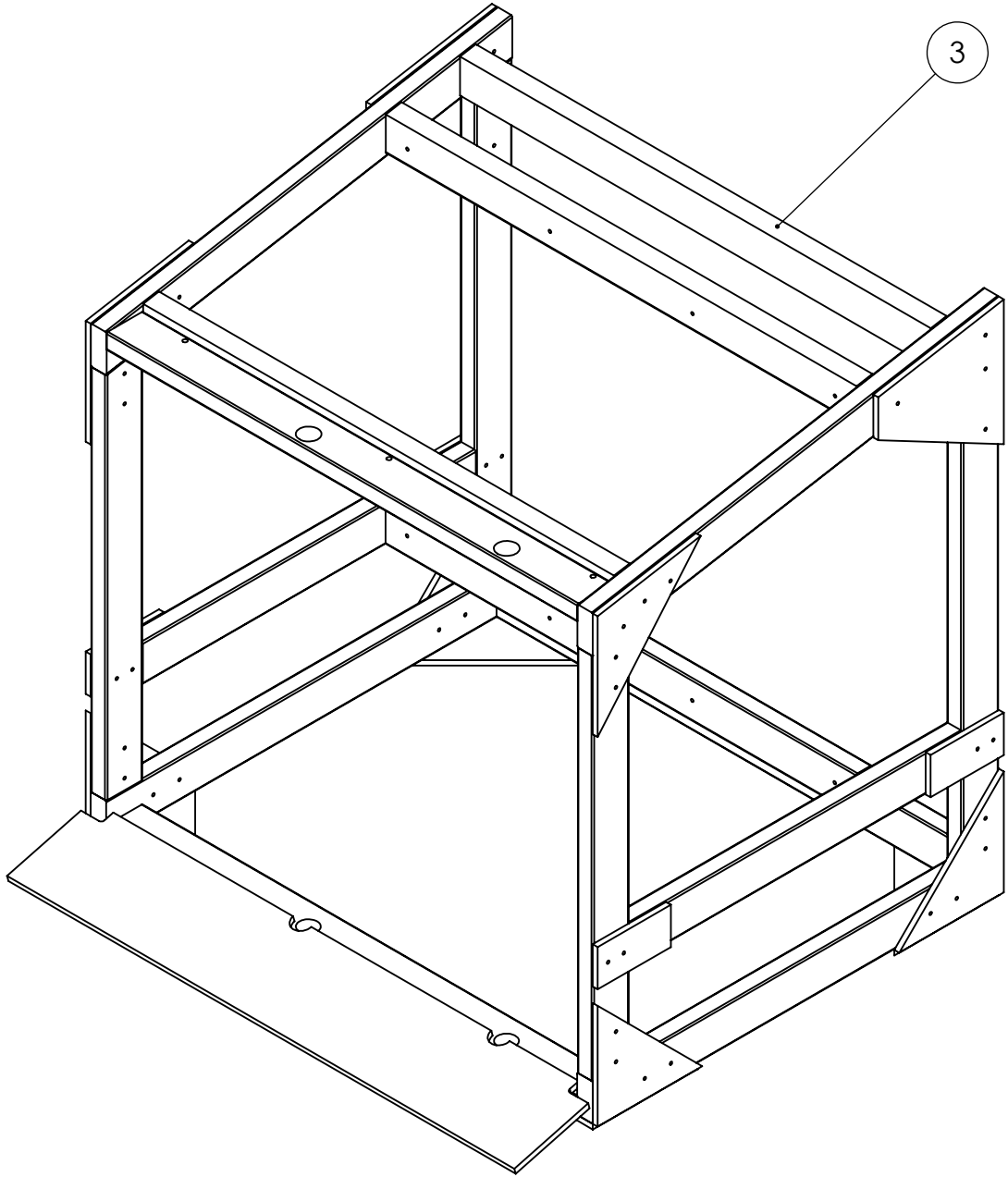
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SCALE: 1:12



SHEET 2 OF 4

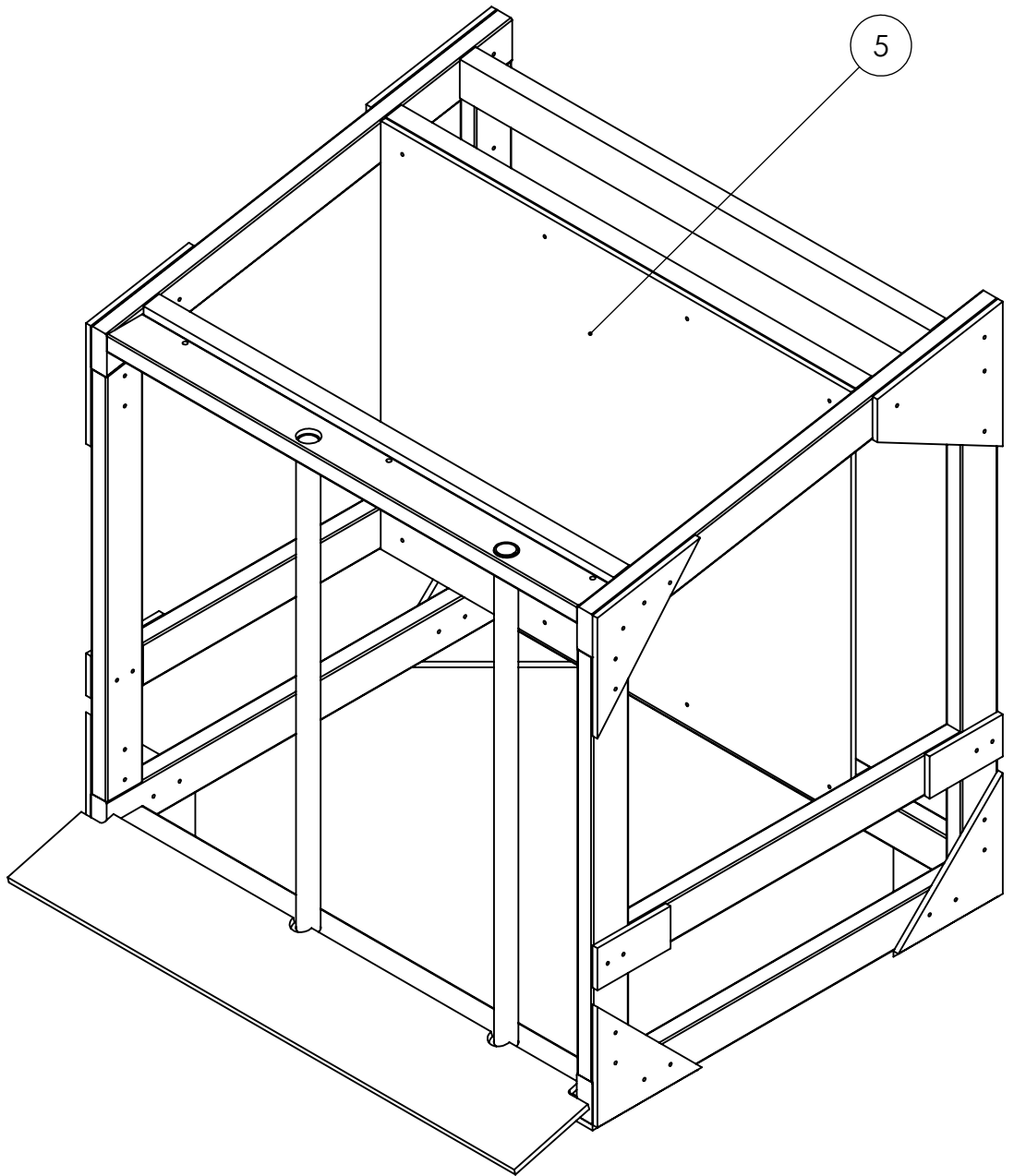


Attach item 4 using bolt hardware

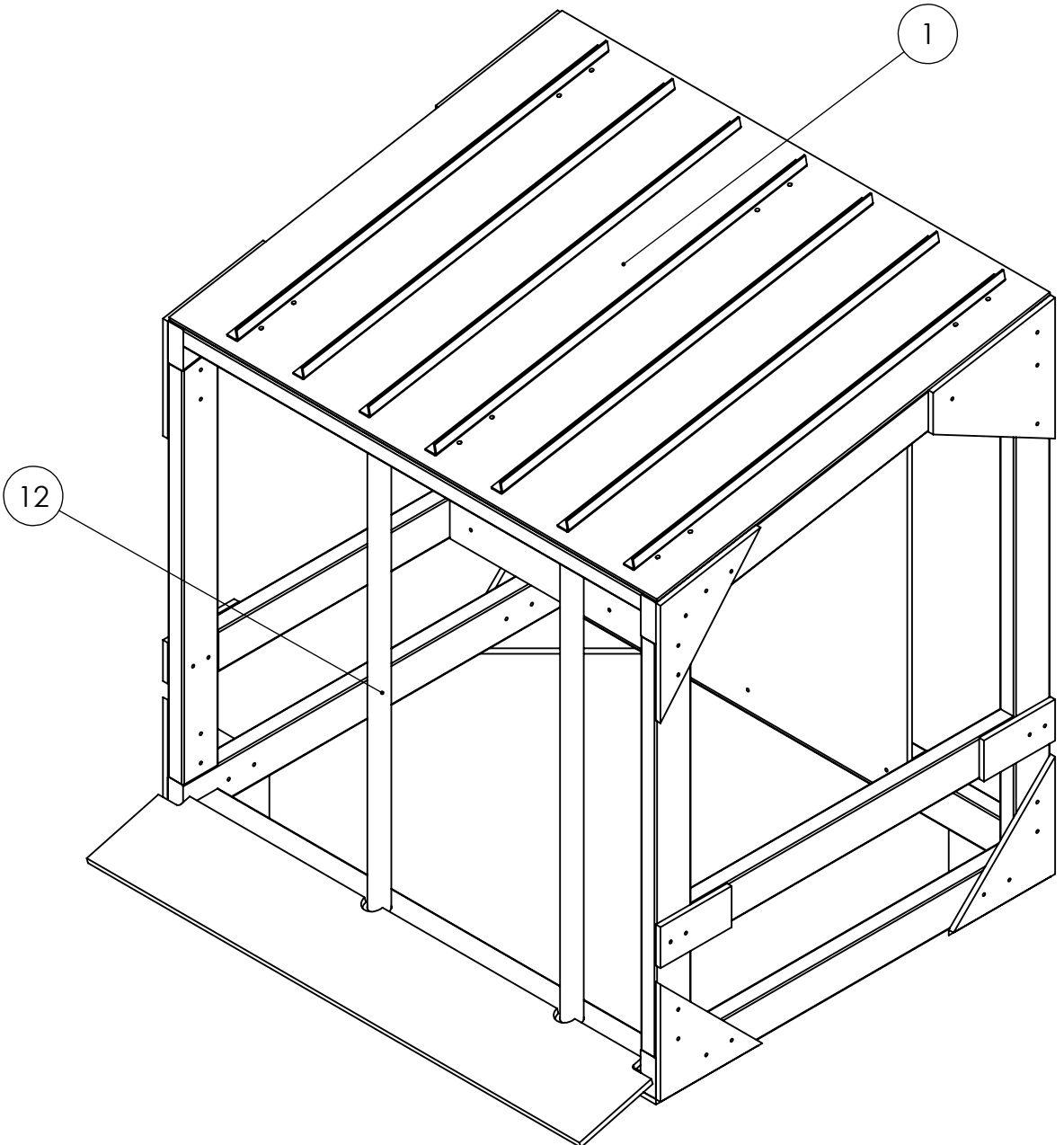


Attach item 3 to the top using bolt hardware and woodscrews



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	DRAWN	MS	1/3/2022		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ±1/16 ANGULAR: MACH ±1° BEND ±1° TWO PLACE DECIMAL ±.13 THREE PLACE DECIMAL ±.125	PROPRIETARY AND CONFIDENTIAL			SIZE	
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				TE-22400	
				SCALE: 1:12	
				SHEET 3 OF 4	



Attach item 5 using hex bolts and wingnuts or optionally, 1.5" screws.



Finish by attaching item 12 in holes then top with item 1 (use screws or cable ties to secure)

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			SIZE	DWG. NO.	REV
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			SCALE: 1:12		SHEET 4 OF 4