L			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	TE-22301	side assembly	2
2	TE-22304	1.25x48 sched 40	2
3	TE-22306	15/32" horizontal	2
4	TE-22307	15/32" diagonal	2
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Material	QTY
15/32" plywood	1 sheet
2" x 6" x 8'	4
48" 1.25 sched 40 steel pipe	2
1.5" wood screw	40
2.5" wood screw	20
steel pipe 1.5" wood screw	40

Assembly instructions:

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1. Attach 3 to 1 flush to the top with 1.5" wood screws.

- 2. Attach (4) to (1) butted up to (3) with 1.5" wood screws.
- 3. Insert (2) into (1).

Notes:

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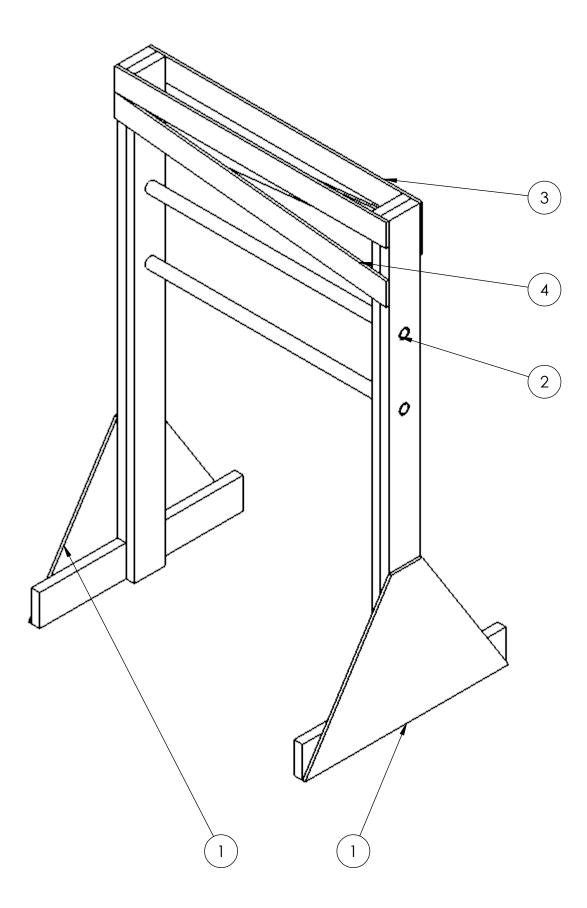
- 2 has two locations one for the rung, the low rung and mid rung.
 Test with only one rung location installed at a time for most representative experience.

			1	
		REVISIONS		
ZONE	REV.	DESCRIPTION	DATE	APPROVED
A1	А	Changed Title	1/4/2022	DAF

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UNLESS OTHERWISE SPECIFIED:	TEAM	NAME	DATE		FIRST.		JS SOLIE	MORKS	
	DRAWN	NW	12/10/2021		ROBOT	ETITION			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL±1/16 ANGULAR: MACH±1° BEND±1° TWO PLACE DECIMAL±.13 THREE PLACE DECIMAL±.125	THE INFO THIS DRA PROPER REPROD	TARY AND CON DRMATION CON WING IS THE SC TY OF <i>FIRST</i> ®. A UCTION IN PAR	ANY RT OR AS A					A	
MATERIAL/FINISH:		WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS		SIZE	DWG. NO	•		REV	
	PROHIBI	IED.				~~~~			
	COMME	NTS:		C	IE-	2230)()	A	
	REMC	VE ALL BURRS A	ND SHARP	<u>د م</u>		с Ц			
do not scale drawing		EDGES.		SCALE: 1:12		J⊔ 	Sheet 1 of 1		
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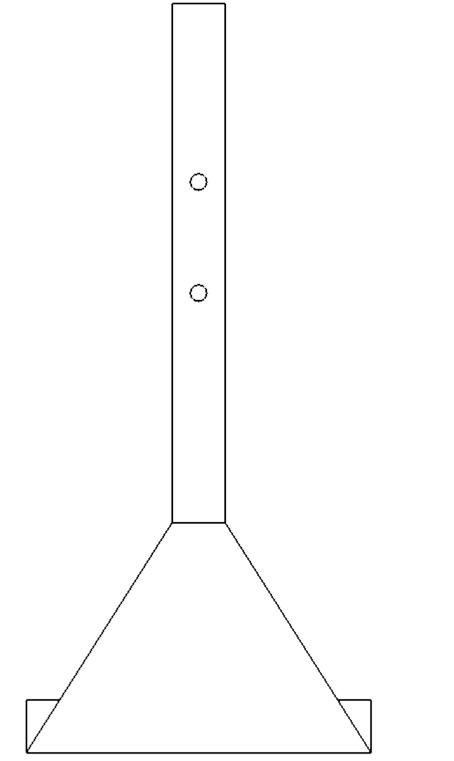
	4			3
ITEM NO.	PART NUMBER	DESCRIPTION		
1	TE-22302	2x6 upright	2	
2	TE-22303	Plywood outrigger	1	
3	TE-22305	2x6 foot	2	

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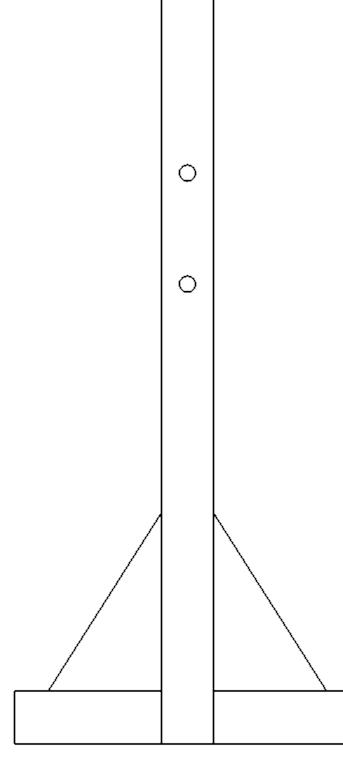
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Notes:

- 1. Attach 2 to 1 with 1.5" wood screws. .
- 2. Attach the 1 to 1 together with 2.5" wood screws.
- 3. Attach 3 to 2 with 1.5" wood screws.

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DO NOT SCALE DRAWING

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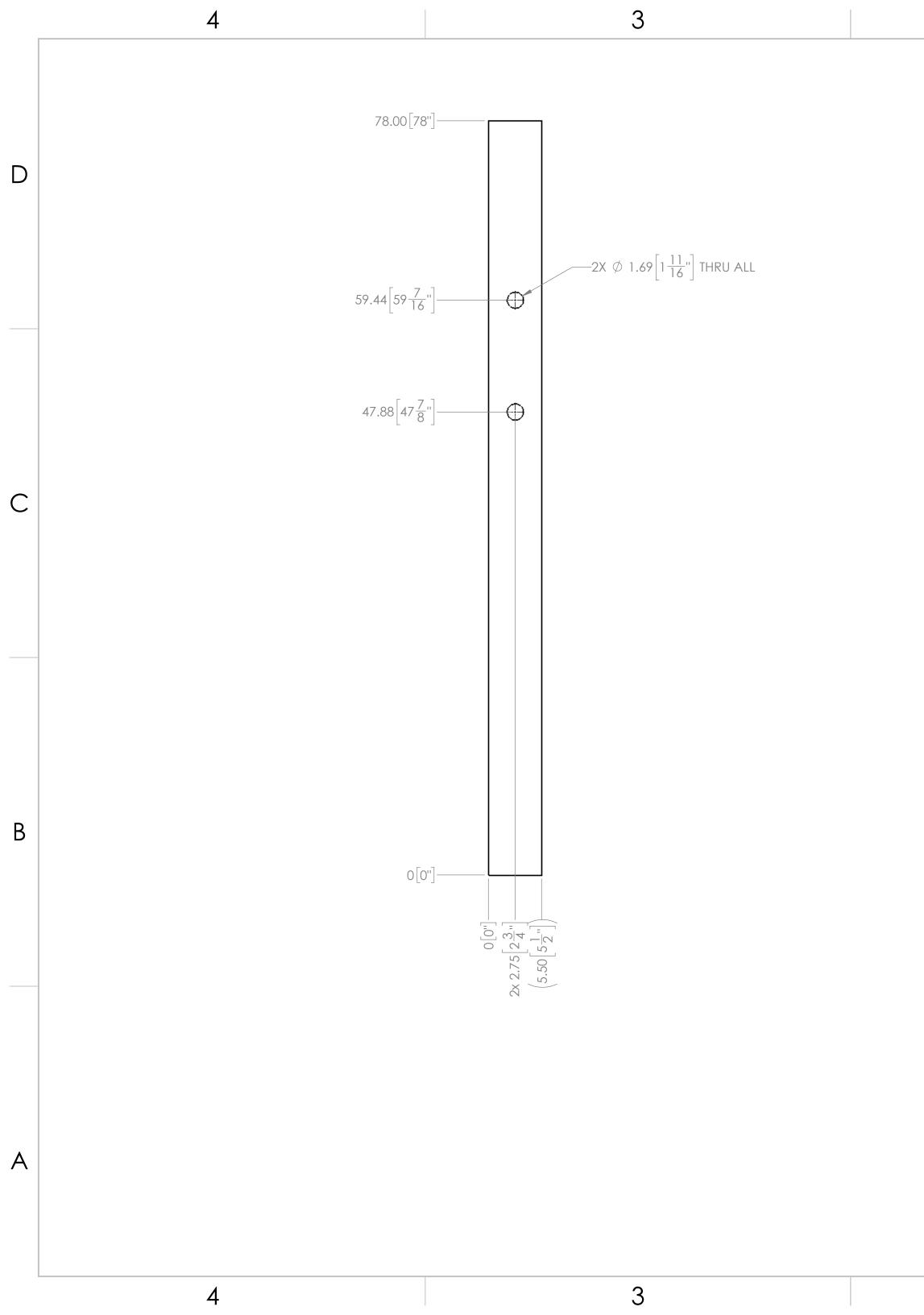
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 TEAM	NAME	DATE		FIRST. ROBOTICS Solidworks	
		12/10/2021		ROBOTICS COMPETITION	
DRAWN	NW	12/10/2021		COMPETITION	
PROPRIE THE INFC THIS DRA PROPER REPROD	NW TARY AND CON WING IS THE SC WING IS THE SC TY OF <i>FIRST</i> ®. A UCTION IN PAR WITHOUT THE W	IFIDENTIAL ITAINED IN DLE NY T OR AS A	TITLE:	ide assembly	A

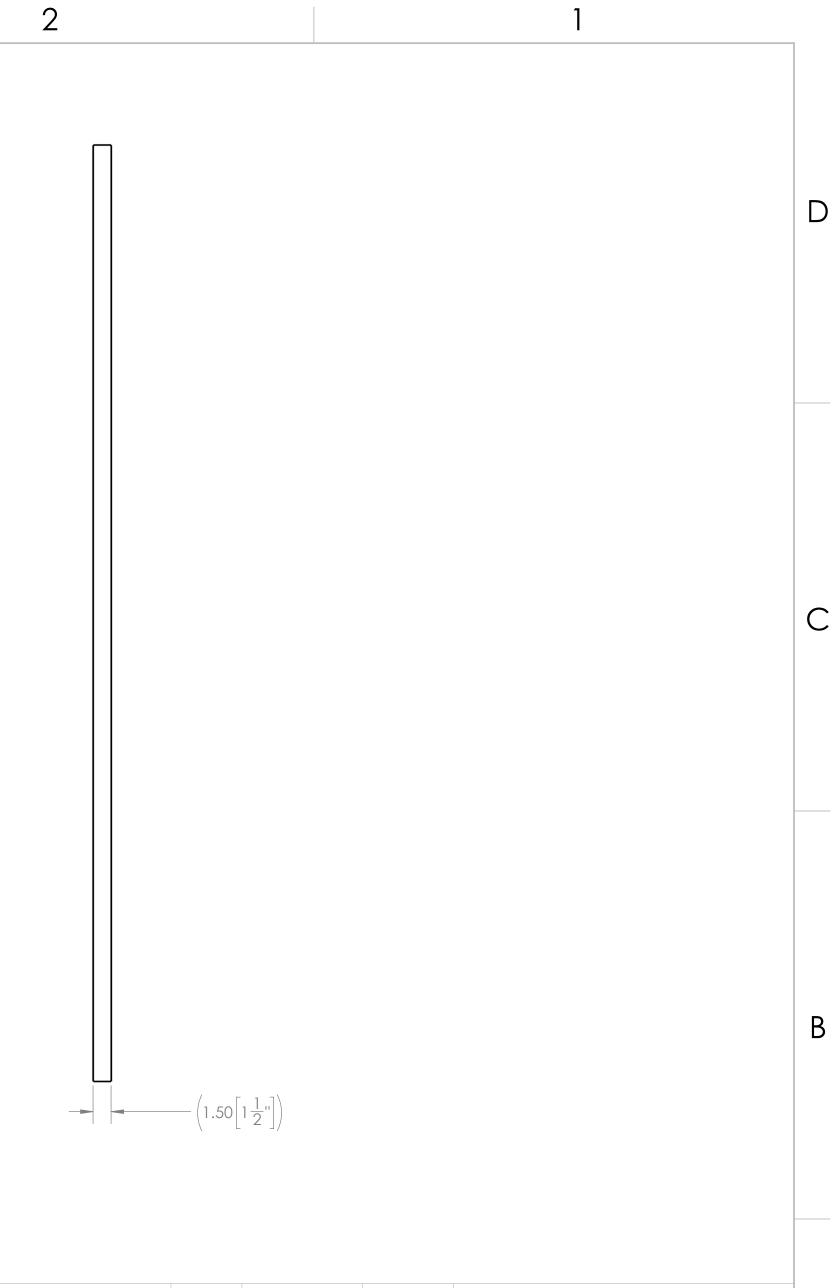
REMOVE ALL BURRS AND SHARP EDGES.

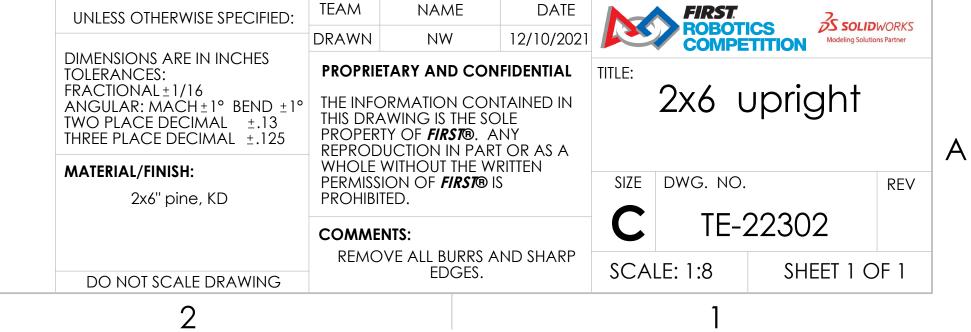
SCALE: 1:10

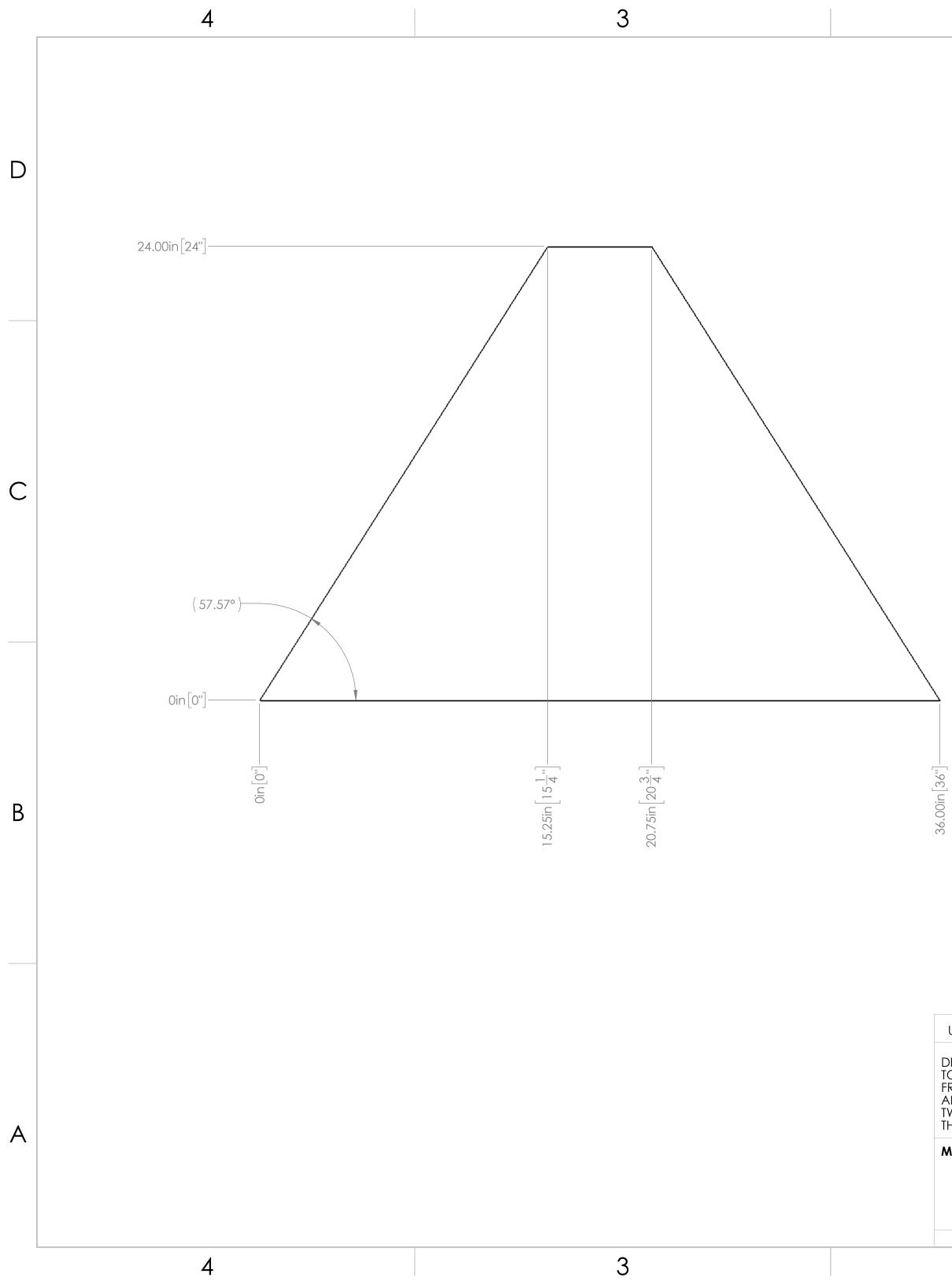
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Sheet 1 of 1









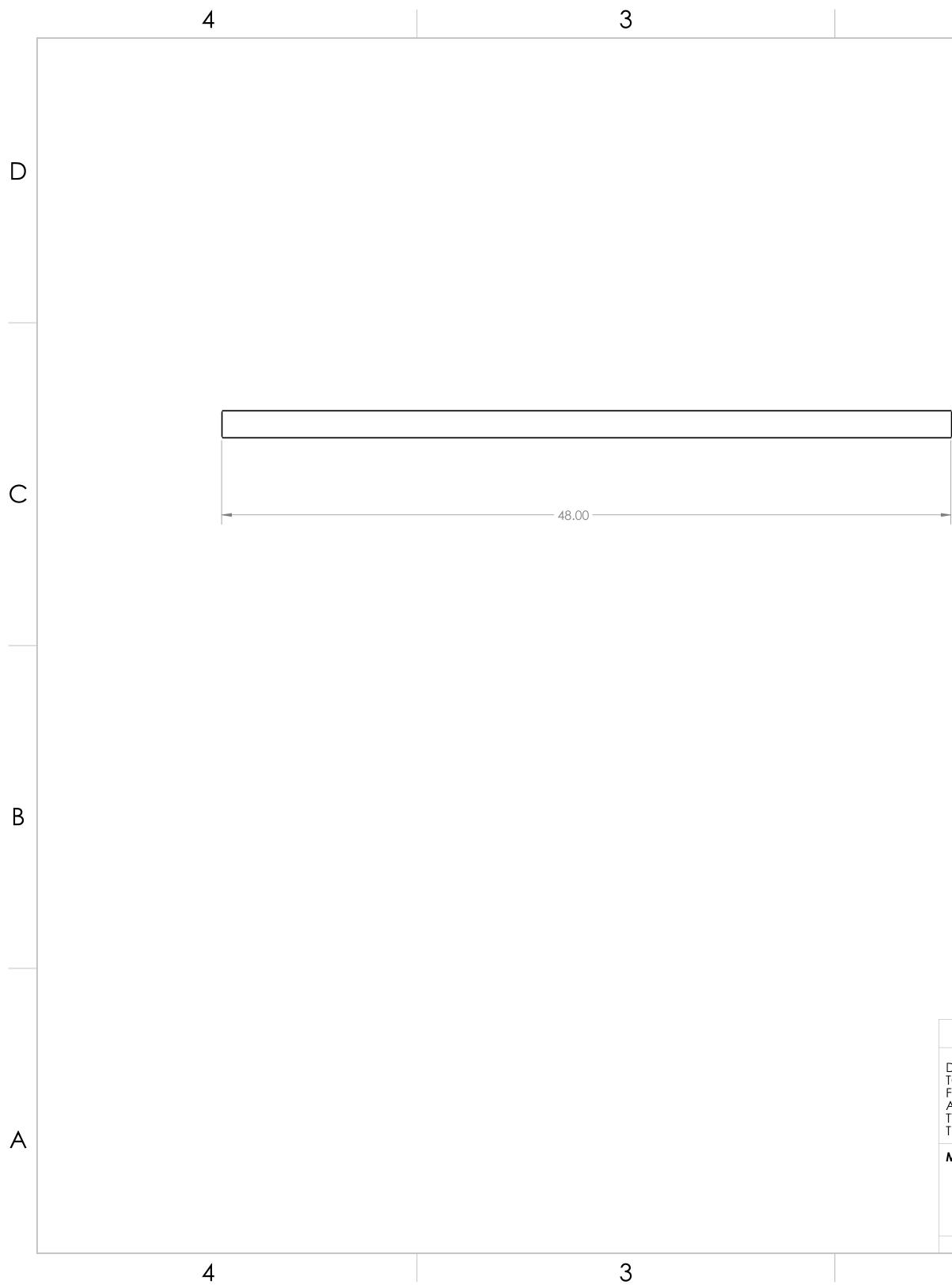
UNLESS OTHERWISE SPECIFIED:	TEAM DRAWN	NAME NW	DATE		RST. BOTICS MPETITION			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL±1/16 ANGULAR: MACH±1° BEND ±1° TWO PLACE DECIMAL ±.13 THREE PLACE DECIMAL ±.125	THE INFO THIS DR/ PROPER	TARY AND CON DRMATION CON AWING IS THE SC TY OF <i>FIRST</i> ®. A DUCTION IN PART	FIDENTIAL TAINED IN DLE NY	Plywood outrigger				A
MATERIAL/FINISH: 15/32" plywood	PERMISS	WHOLE WITHOUT THE WRITTEN PERMISSION OF <i>FIRST</i> ® IS PROHIBITED.			SIZE DWG. NO.		REV	
	COMMENTS:		C	TE-2	22303			
DO NOT SCALE DRAWING	REMC	REMOVE ALL BURRS AND SHARP EDGES.			_E: 1:4	SHEET 1 OF 1		
2					1			

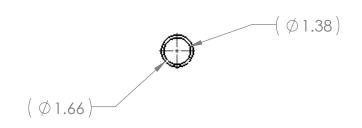
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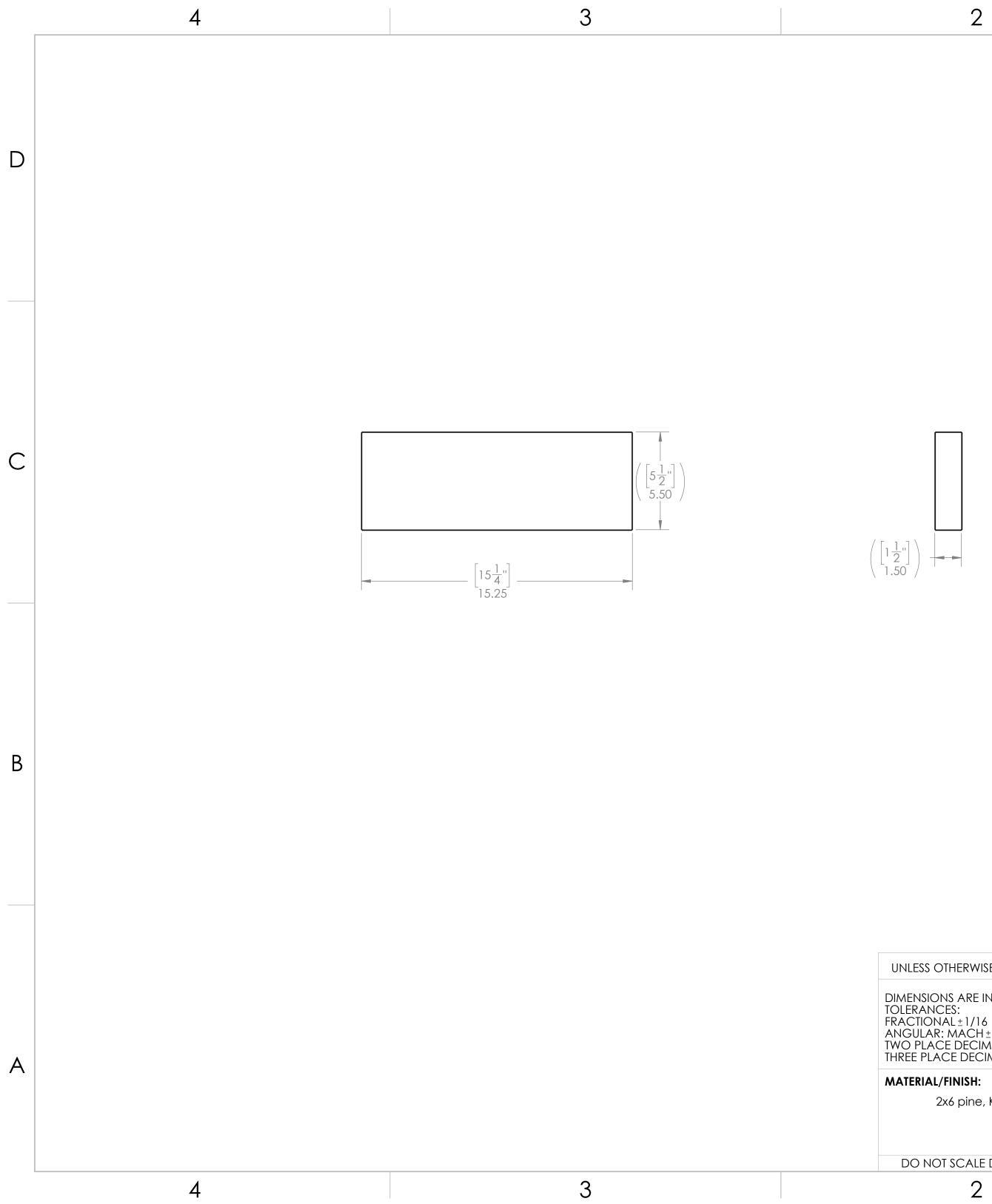
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UNLESS OTHERWISE SPECIFIED:	TEAM	NAME	DATE		FIRST	100	25 50117		
	DRAWN NW 12/10/2021			ROBOTICS COMPETITION					
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL±1/16 ANGULAR: MACH±1° BEND±1° TWO PLACE DECIMAL±.13 THREE PLACE DECIMAL±.125	THE INFO THIS DRA PROPER	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST® . ANY REPRODUCTION IN PART OR AS A			1.25x48 sched 40				Α
MATERIAL/FINISH:	WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS			SIZE	DWG. NO.			REV	
1.25 sched 40 black steel	PROHIBI		,					KL V	
pipe	COMMENTS:			C	TE-2	2230	4		
	VE ALL BURRS A EDGES.	ALL BURRS AND SHARP		E: 1:5	Sheet 1 of 1)F 1		
DO NOT SCALE DRAWING		LDOLJ.		JUALLI I.J					
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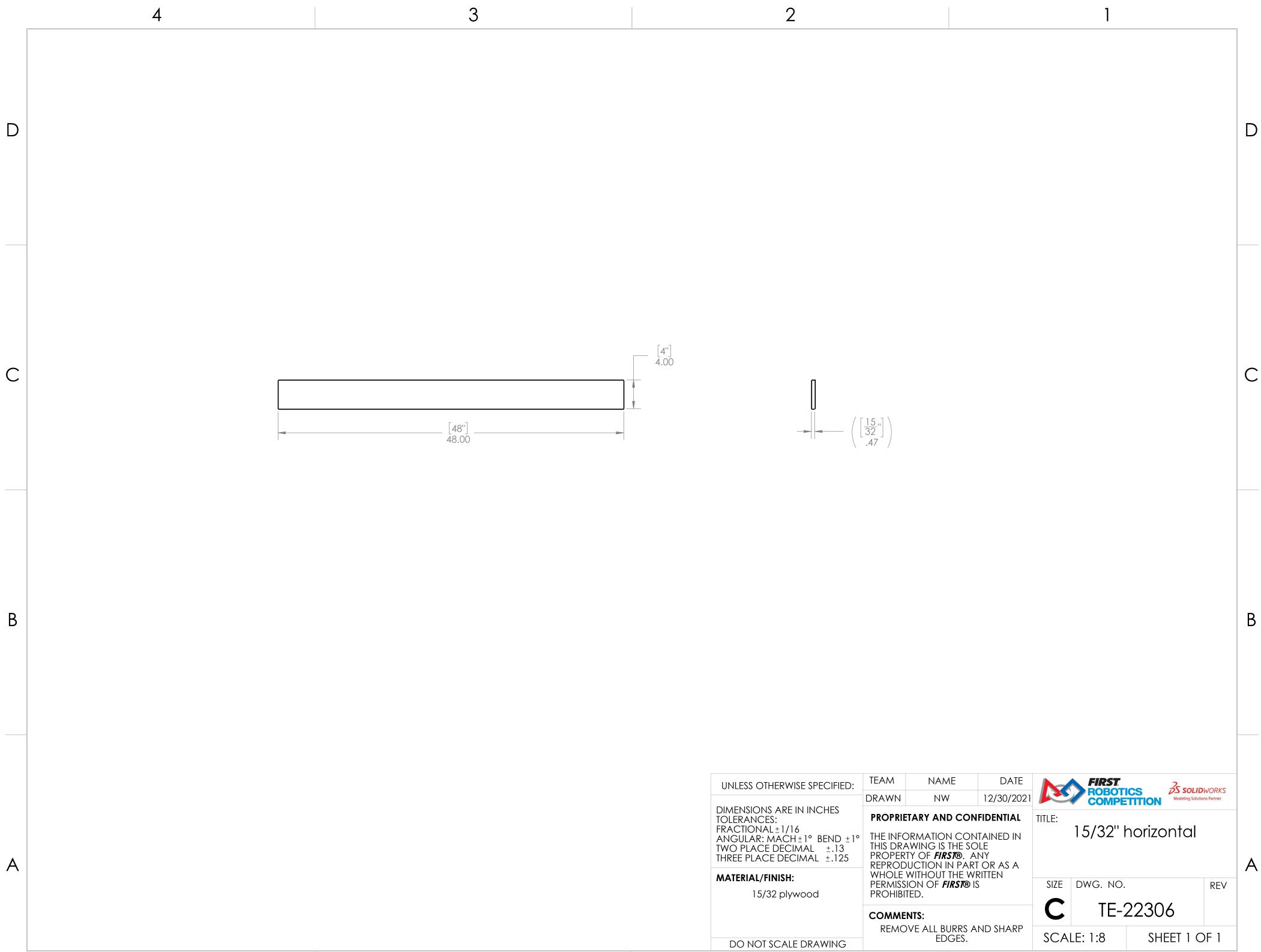


UNLESS OTHERWISE SPECIFIED:	TEAM NAME DATE				FIRST.				
	DRAWN	NW	1/4/2022	ROBOTICS COMPETITION					
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL±1/16 ANGULAR: MACH±1° BEND ±1° TWO PLACE DECIMAL ±.13 THREE PLACE DECIMAL ±.125	THE INFC THIS DRA PROPERT REPROD	TARY AND CON RMATION CON WING IS THE SC Y OF FIRST® . A UCTION IN PART	TITLE: 2x6 foot					A	
MATERIAL/FINISH: 2x6 pine, KD	PERMISSI	WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.			DWG. NO.	DWG. NO. RE		REV	
	COMMENTS:			C	C TE-2		-22305		
DO NOT SCALE DRAWING REMOVE ALL BURRS A EDGES.			ND SHARP	SCALE: 1:4		Sheet 1 of 1		F 1	
						1			

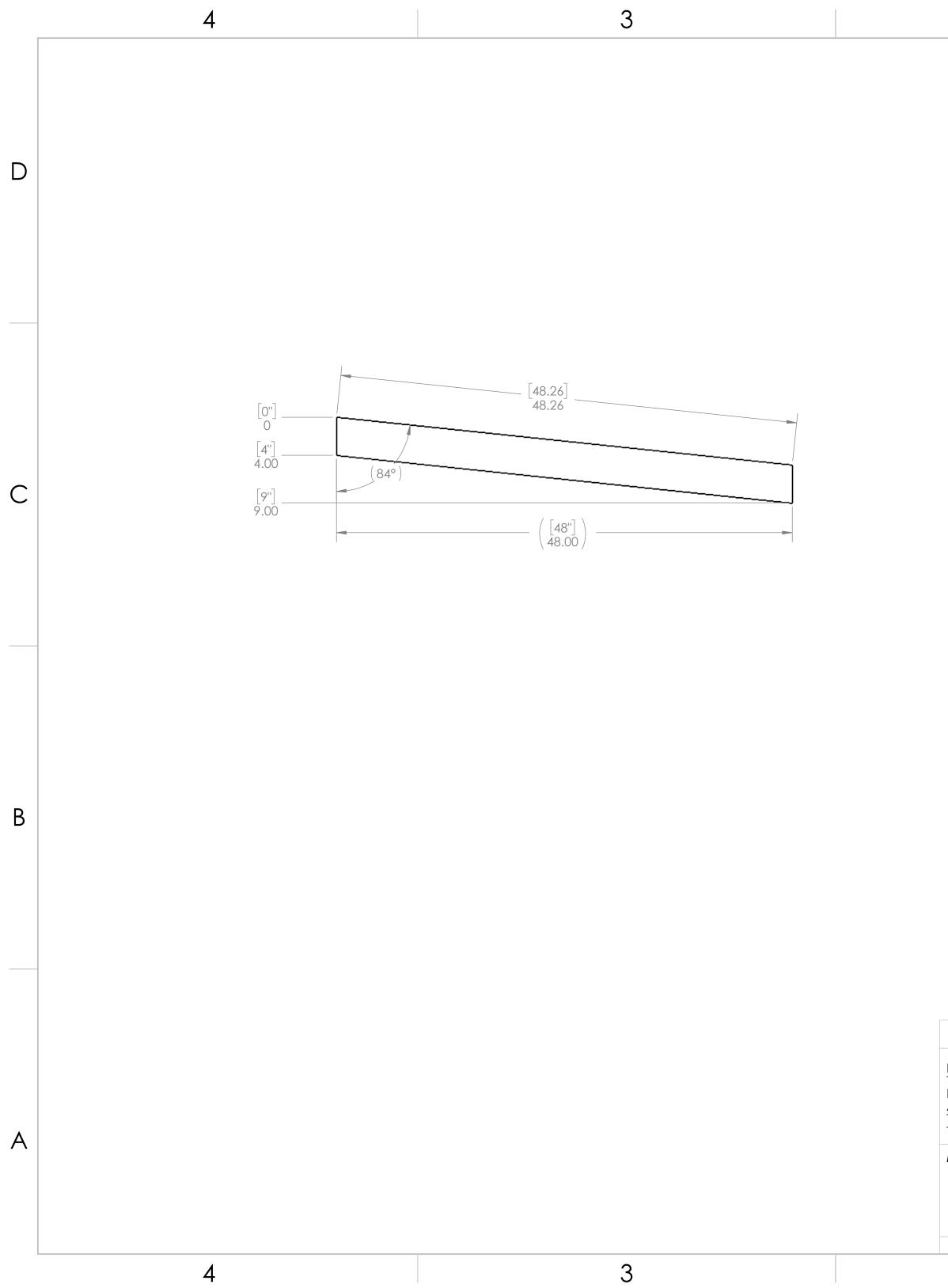
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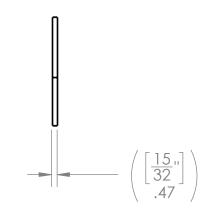
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UNLESS OTHERWISE SPECIFIED.	DRAWN NW 12/30/2021		ROBOTICS COMPETITION						
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL±1/16 ANGULAR: MACH±1° BEND±1° TWO PLACE DECIMAL±.13 THREE PLACE DECIMAL±.125	 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <i>FIRST</i>[®]. ANY REPRODUCTION IN PART OR AS A 				15/32" diagonal				Α
MATERIAL/FINISH: 15/32" plywood	WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.			SIZE DWG. NO.			REV		
	COMMENTS:		C TE-2		2230	22307			
do not scale drawing	REMO	REMOVE ALL BURRS AND SHARP EDGES.			SCALE: 1:8		Sheet 1 of 1		
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