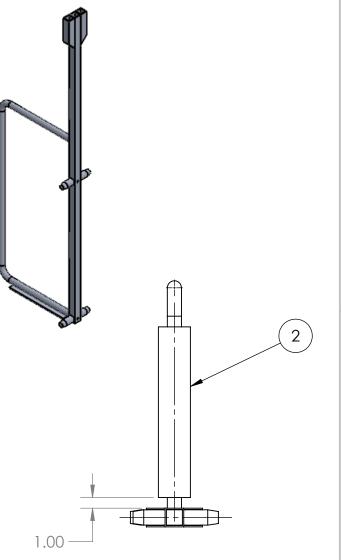
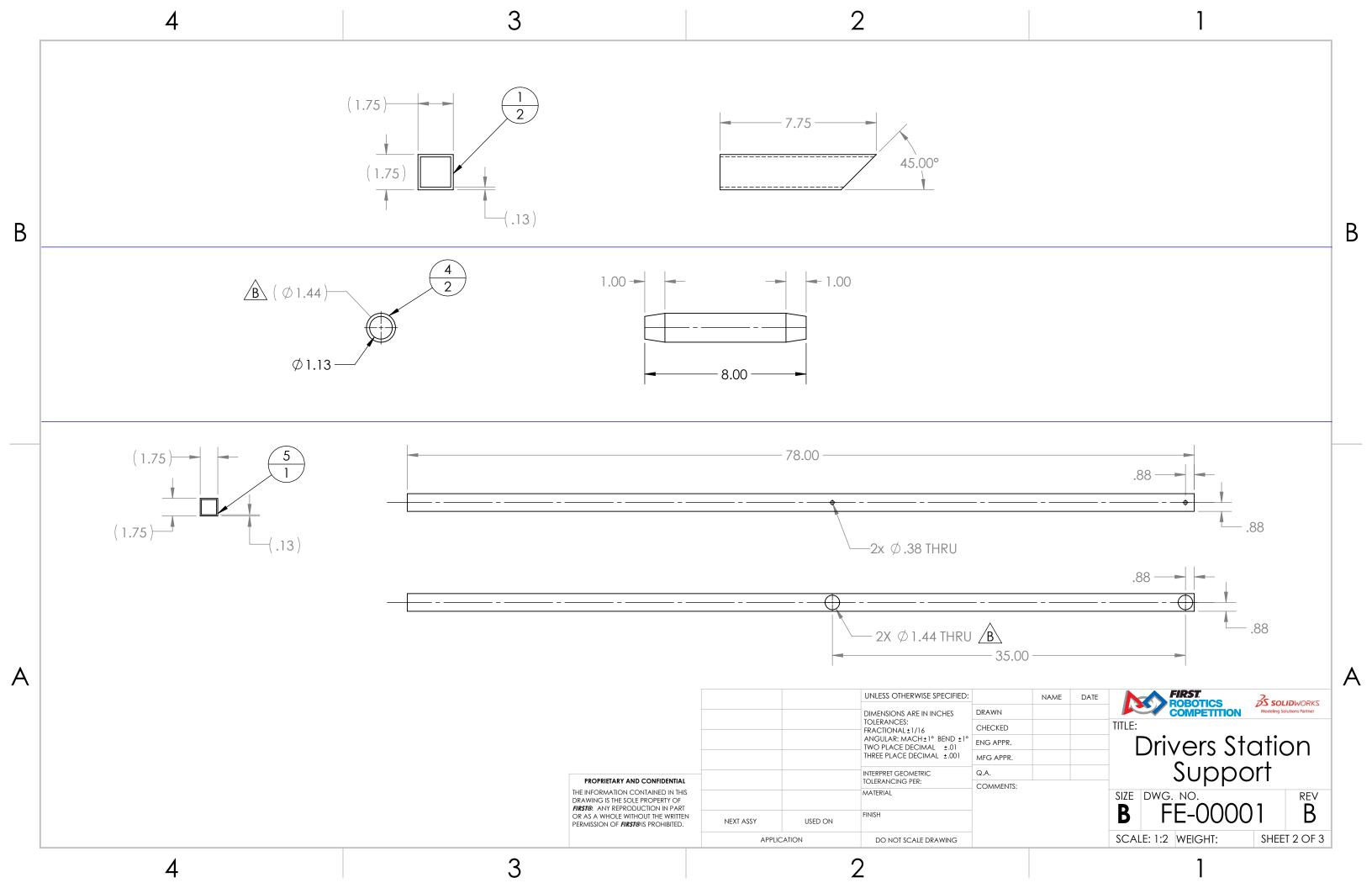
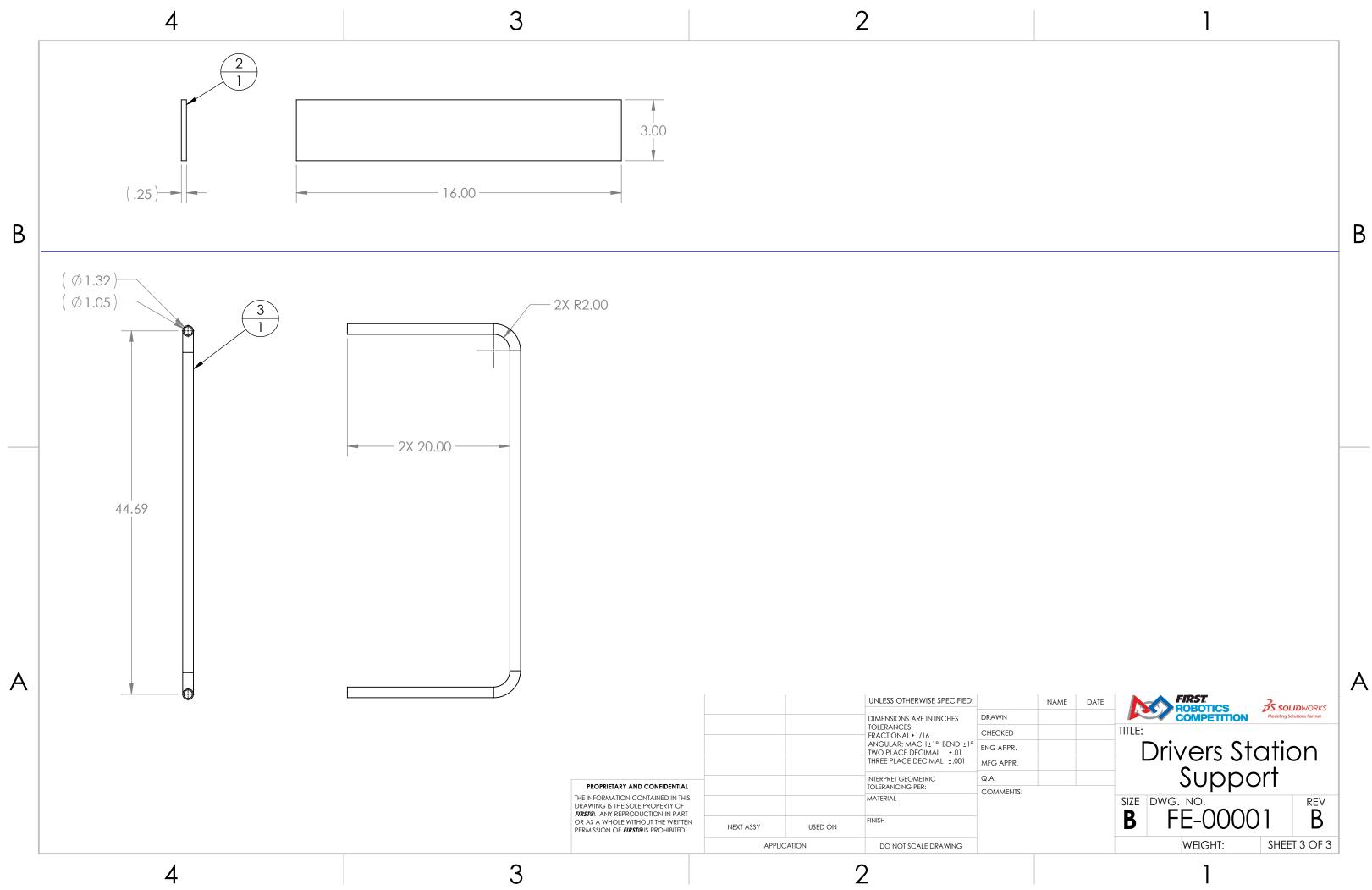
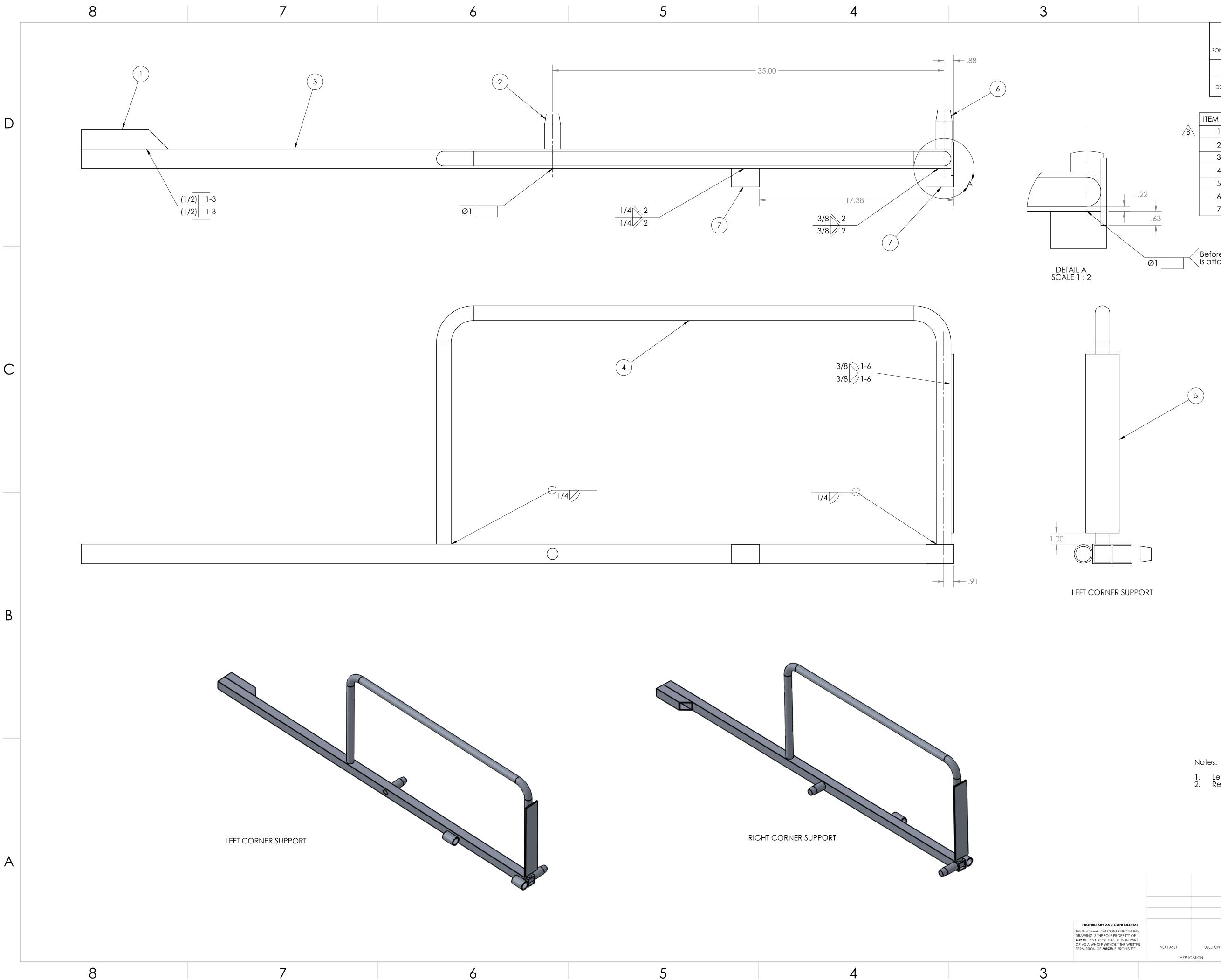


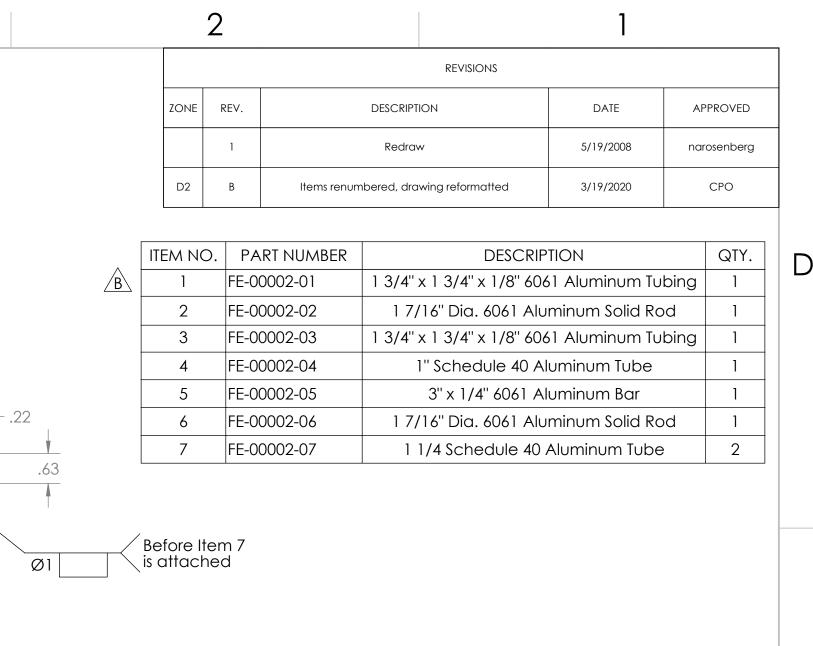
	1	
REVISIONS		
SCRIPTION	DATE	APPROVED
Redraw	5/14/2008	narosenberg
olid rod diameter updated, g reformatted.	3/19/2020	СРО

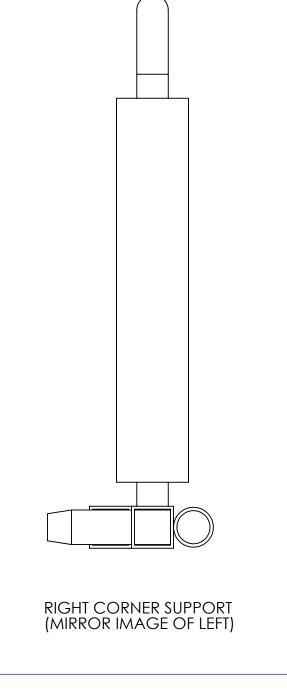










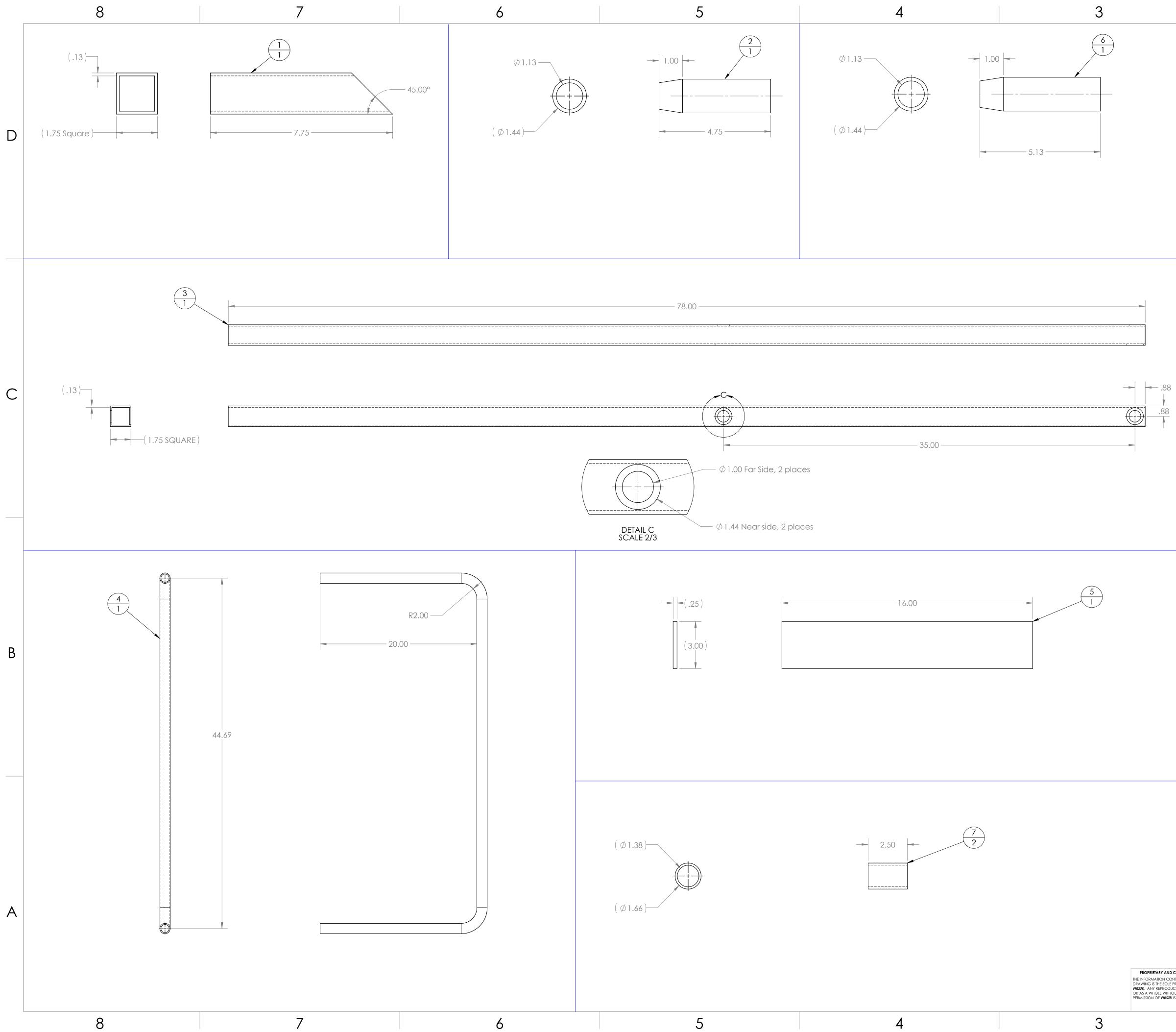


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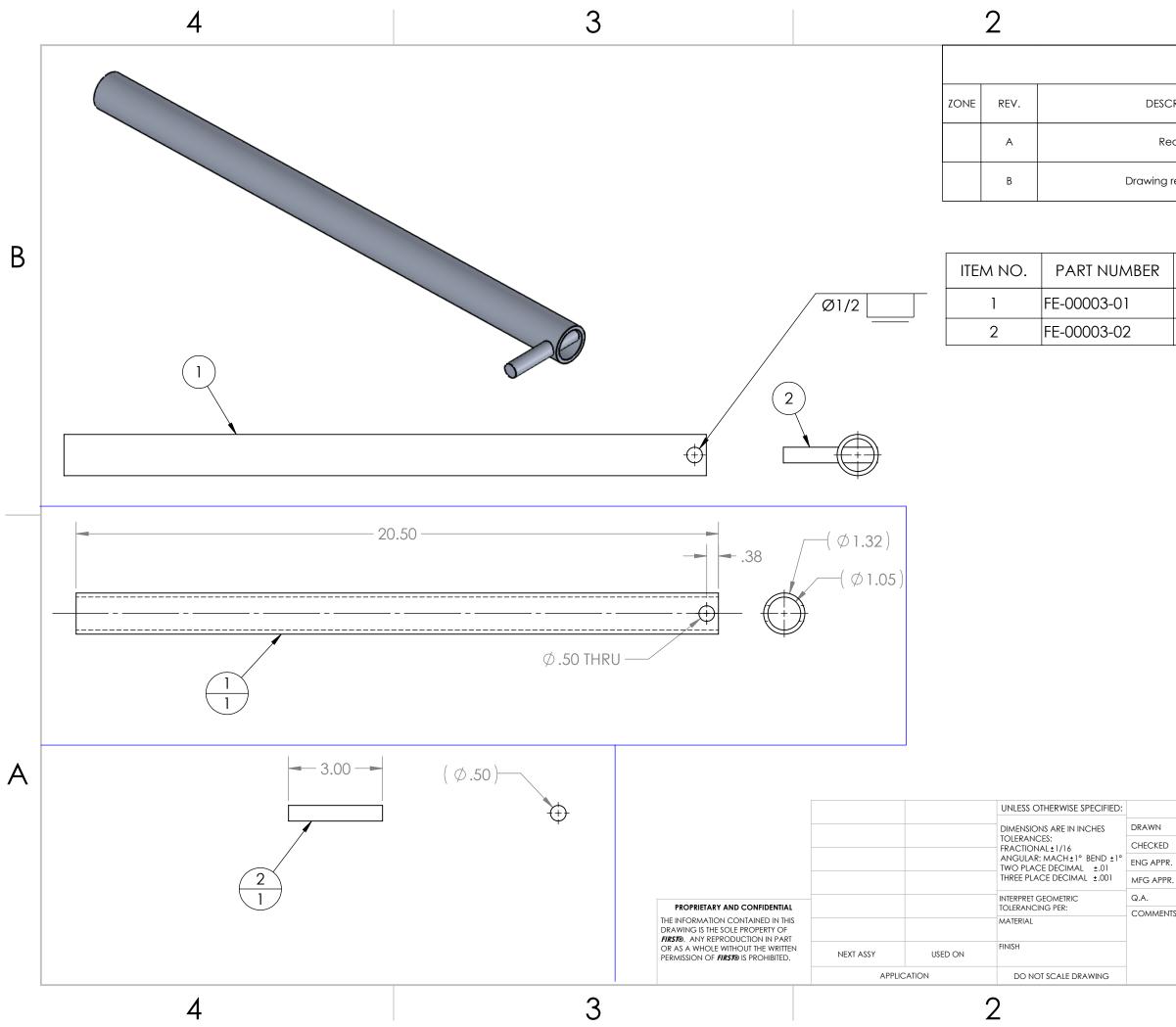
В

Left corner support shown, right is same components, mirror image assy
 Remove all sharp edges

			UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
			DIMENSIONS ARE IN INCHES	DRAWN			COMPETITION Modeling Solutions Partner
_			TOLERANCES: FRACTIONAL±1/16	CHECKED			TITLE:
			ANGULAR: MACH±1° BEND ±1° TWO PLACE DECIMAL ±.01	ENG APPR.			Corner Supports,
			THREE PLACE DECIMAL ±.001	MFG APPR.			
ENTIAL			INTERPRET GEOMETRIC	Q.A.			Lett
			TOLERANCING PER: MATERIAL	COMMENTS:			SIZE DWG. NO.
WRITTEN IBITED.	NEXT ASSY	USED ON	FINISH				D FE-00002 B
	APPLIC	CATION	DO NOT SCALE DRAWING				SCALE: 1:4 WEIGHT: SHEET 1 OF 2



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D CONFIDENTIAL DITAINED IN THIS E PROPERTY OF UCTION IN PART IOUT THE WRITTEN ® IS PROHIBITED.	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: TOLERANCES: ANGULAR: MACH ± 1/16 ANGULAR: MACH ± 1/16 ANGULAR: MACH ± 1/16 MERATIONAL ± 1/16 MATERIAL DO NOT SCALE DRAWING	A <u>NAME DATE</u> <u>ITTLE:</u> <u>Corner Supports, Left</u> <u>SZALE: 1:2 WEIGHT:</u> <u>SHEET 2 OF 2</u> <u>SHEET 2 OF 2</u> <u>SHEET 2 OF 2</u>



	1	
REVISIONS		
CRIPTION	DATE	APPROVED
edraw	5/20/2008	narosenberg
reformatted	3/19/2020	СРО

DESCRIPTION	QTY.
1" Schedule 40 6061 Aluminum Tube	1
1/2" 6061 Aluminum Rod	1

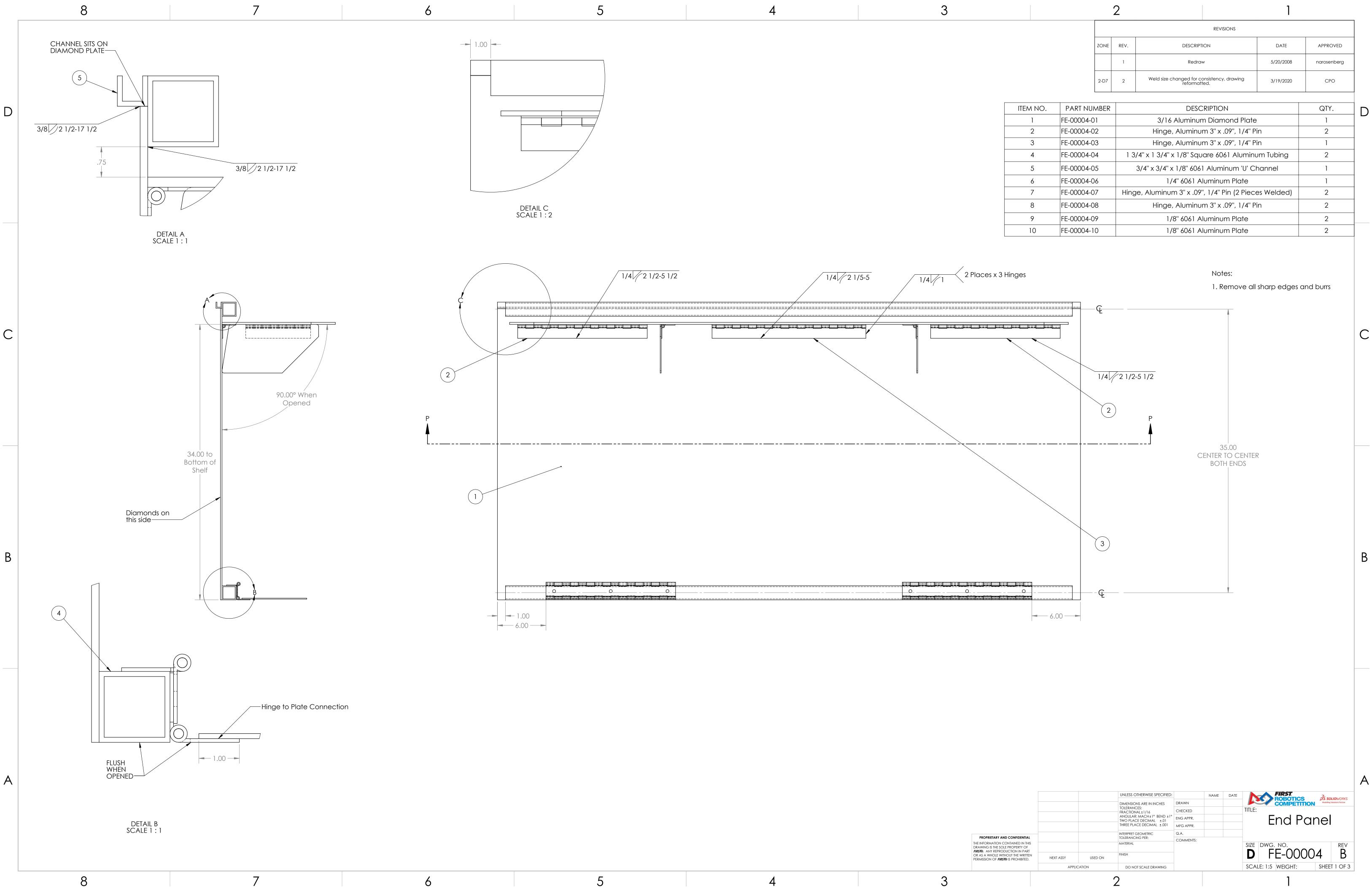
Notes:

1. Remove all sharp edges

		DATE			FIRST		-	
	NAME	DATE		\sim	ROBOTICS COMPETITIO	N		IDWORKS Jutions Partner
)			TITLE:					
R.				Rc	ail Pin	Δ	1001	\mathbf{V}
'R.						/	100	У
			_					
NTS:			SIZE	DWG.	NO.			REV
			B	F	E-000)))	3	B
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			SCAL	E: 1:3	WEIGHT:		SHEE	[1 OF 1
					1			

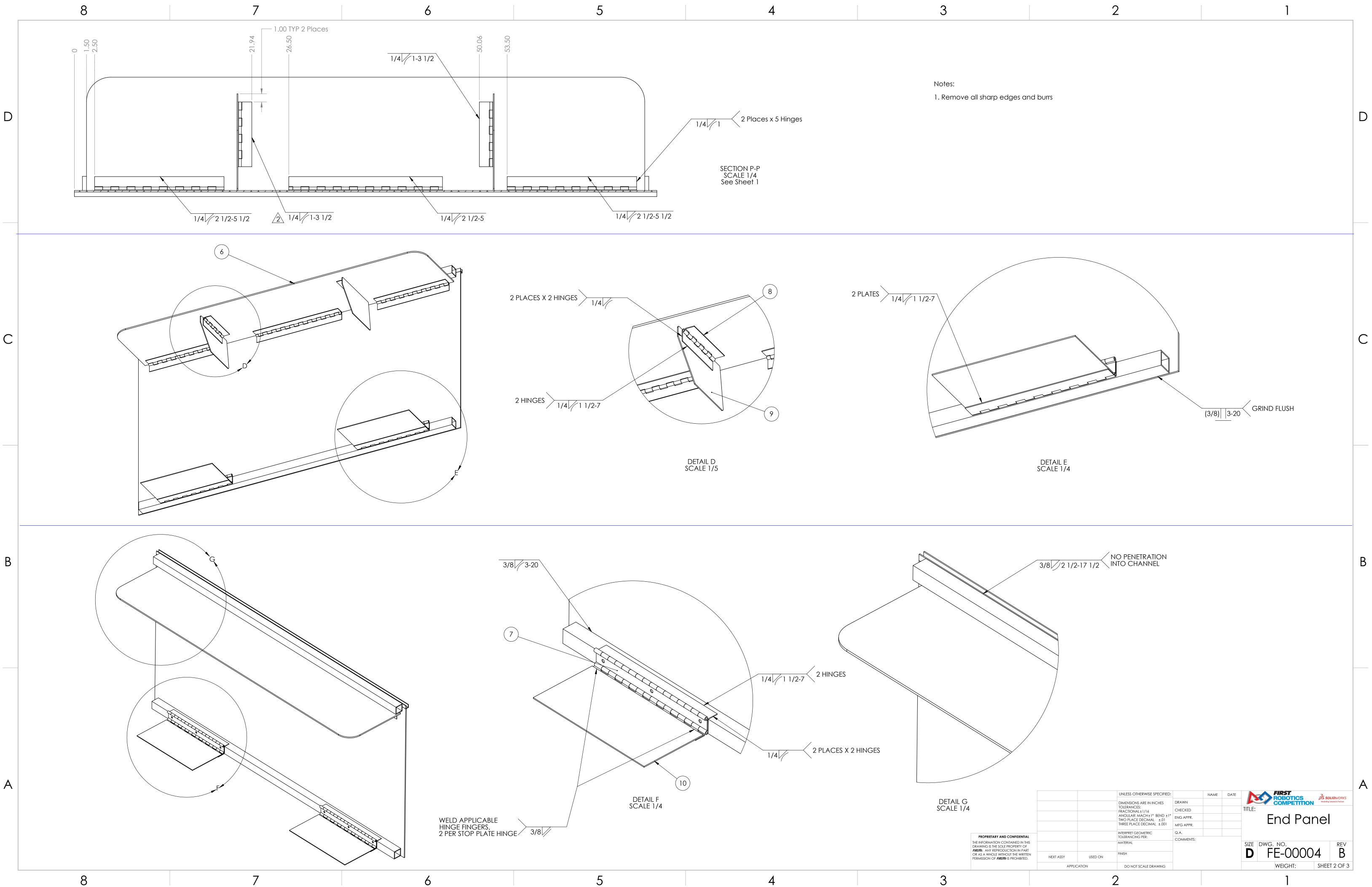
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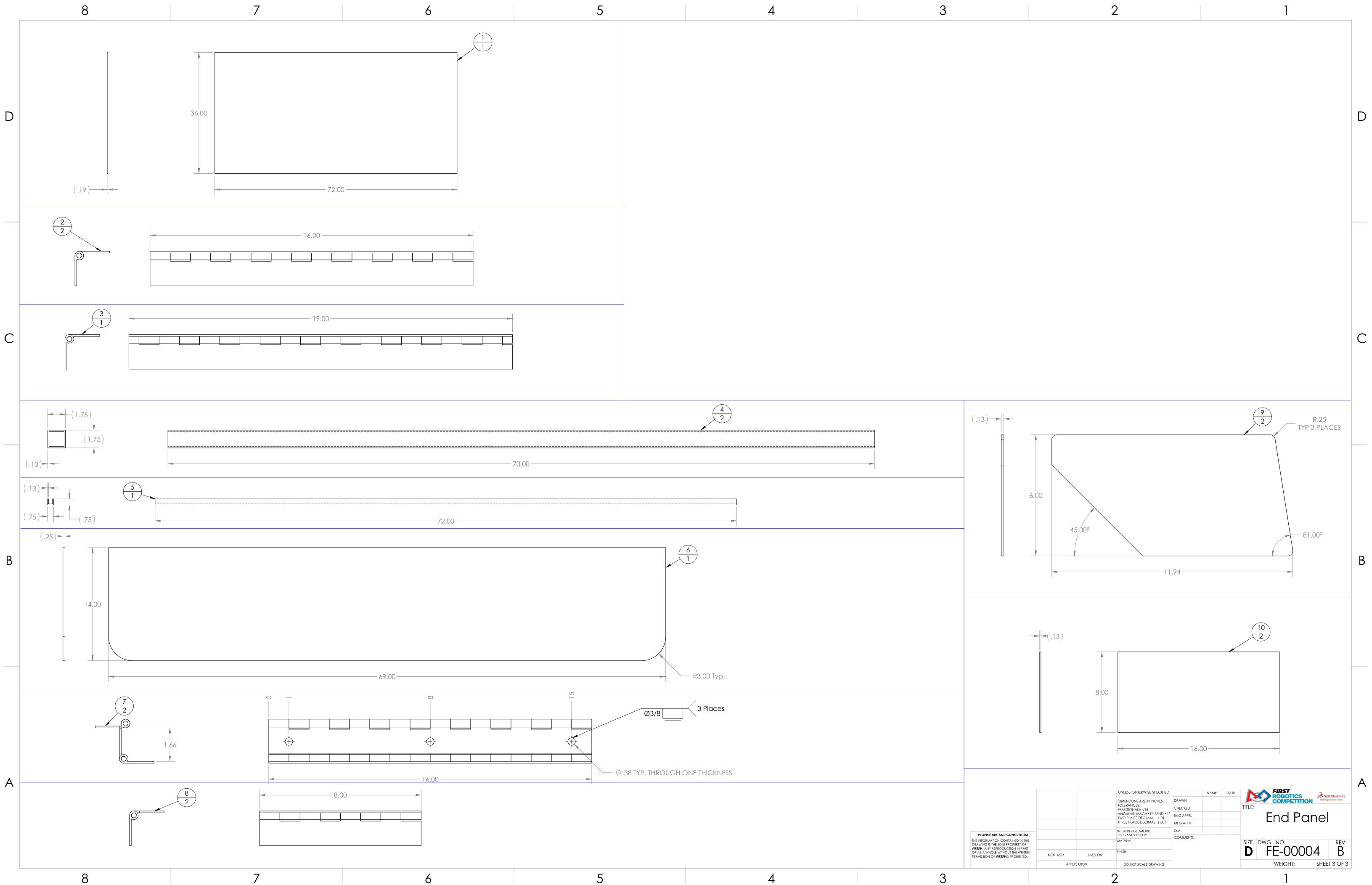


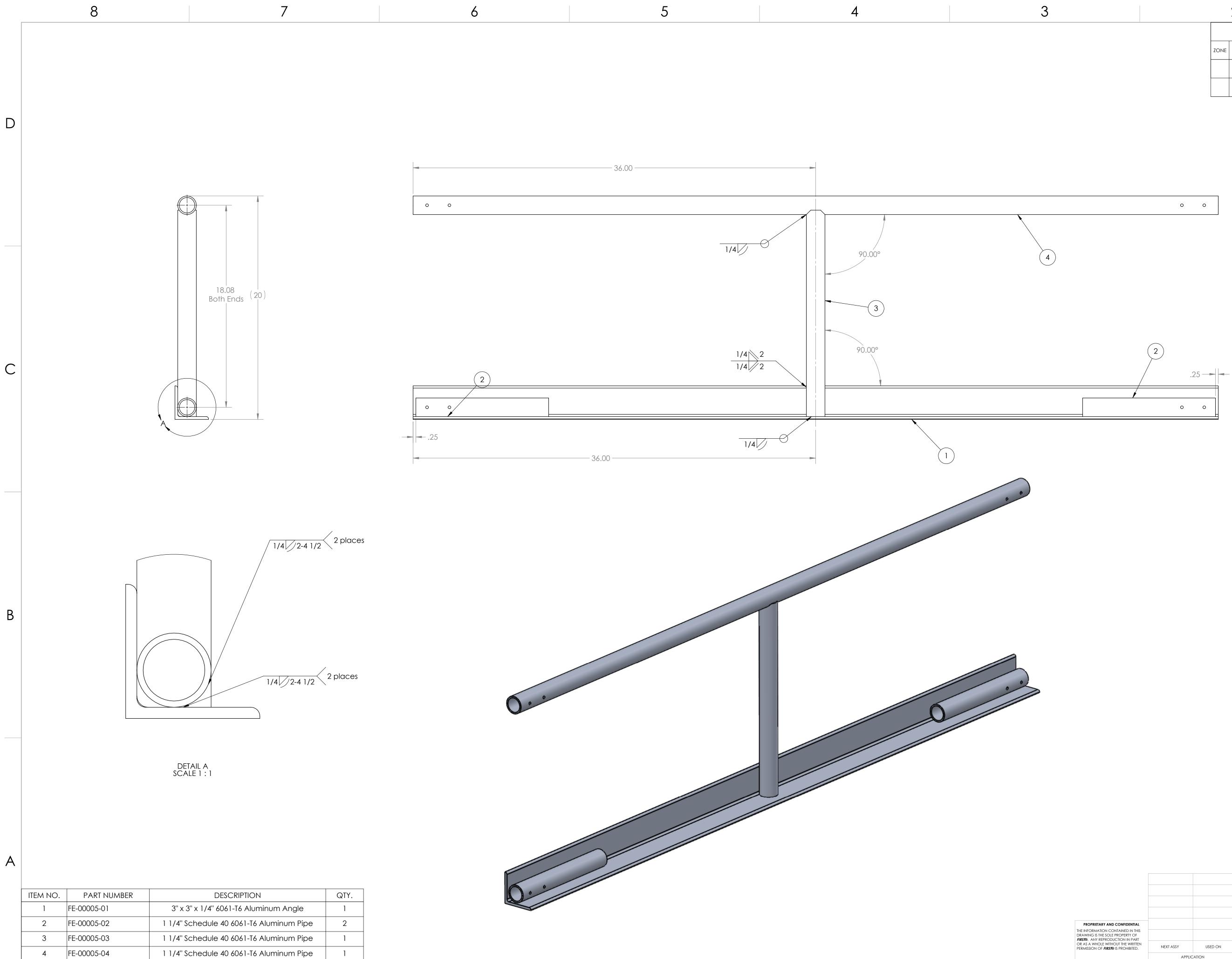
		2		1	
			REVISIONS		
-	ZONE REV. DESCRIPTION		DESCRIPTION	DATE	APPROVED
-		1	Redraw	5/20/2008	narosenberg
	2-D7	2	Weld size changed for consistency, drawing reformatted.	3/19/2020	СРО

ITEM NO. PART NUMBER		DESCRIPTION	QTY.	
1	FE-00004-01	3/16 Aluminum Diamond Plate	1	
2	FE-00004-02	Hinge, Aluminum 3" x .09", 1/4" Pin	2	
3	FE-00004-03	Hinge, Aluminum 3" x .09", 1/4" Pin	1	
4	FE-00004-04	1 3/4" x 1 3/4" x 1/8" Square 6061 Aluminum Tubing	2	
5	FE-00004-05	3/4" x 3/4" x 1/8" 6061 Aluminum 'U' Channel	1	
6	FE-00004-06	1/4" 6061 Aluminum Plate	1	
7	FE-00004-07	Hinge, Aluminum 3" x .09", 1/4" Pin (2 Pieces Welded)	2	
8	FE-00004-08	Hinge, Aluminum 3" x .09", 1/4" Pin	2	
9	FE-00004-09	1/8" 6061 Aluminum Plate	2	
10	FE-00004-10	1/8" 6061 Aluminum Plate	2	

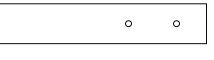








	2		1	
		REVISIONS		
ZOI	NE REV.	DESCRIPTION	DATE	APPROVED
	A	Redrawn	5/28/2008	narosenberg
	В	Drawing reformatted	3/19/2020	СРО



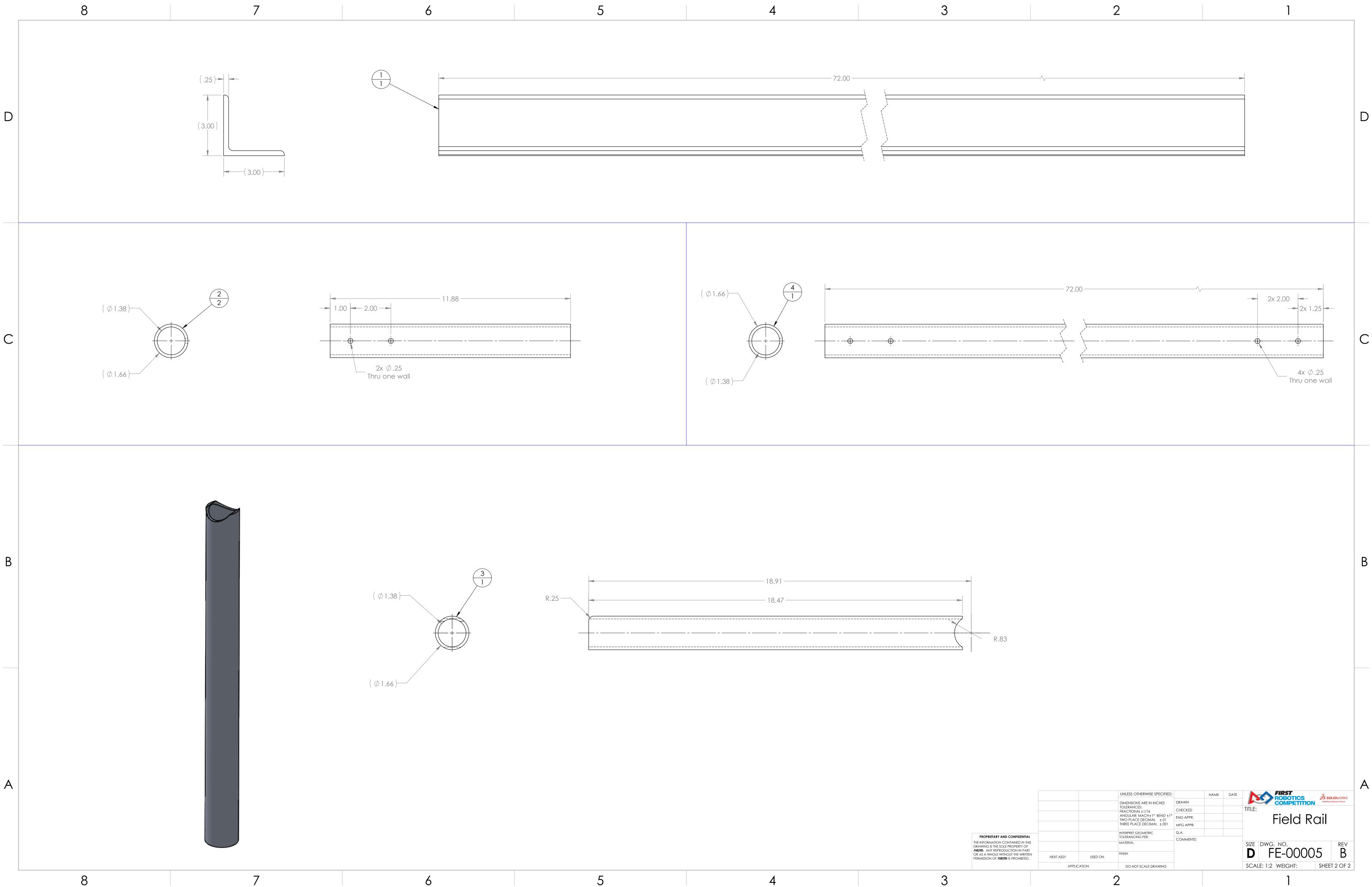
			UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
			DIMENSIONS ARE IN INCHES	DRAWN			COMPETITION Modeling Solutions Partner
			TOLERANCES: FRACTIONAL±1/16	CHECKED			TITLE:
			TWO PLACE DECIMAL ±.01	ENG APPR.			Field Rail
				MFG APPR.			
DENTIAL			INTERPRET GEOMETRIC	Q.A.			
			TOLERANCING PER:	COMMENTS:			
D IN THIS RTY OF			MATERIAL				SIZE DWG. NO. REV
IN PART E WRITTEN HIBITED.	NEXT ASSY	USED ON	FINISH				D FE-00005 B
	APPLI	CATION	DO NOT SCALE DRAWING				SCALE: 1:4 WEIGHT: SHEET 1 OF 2

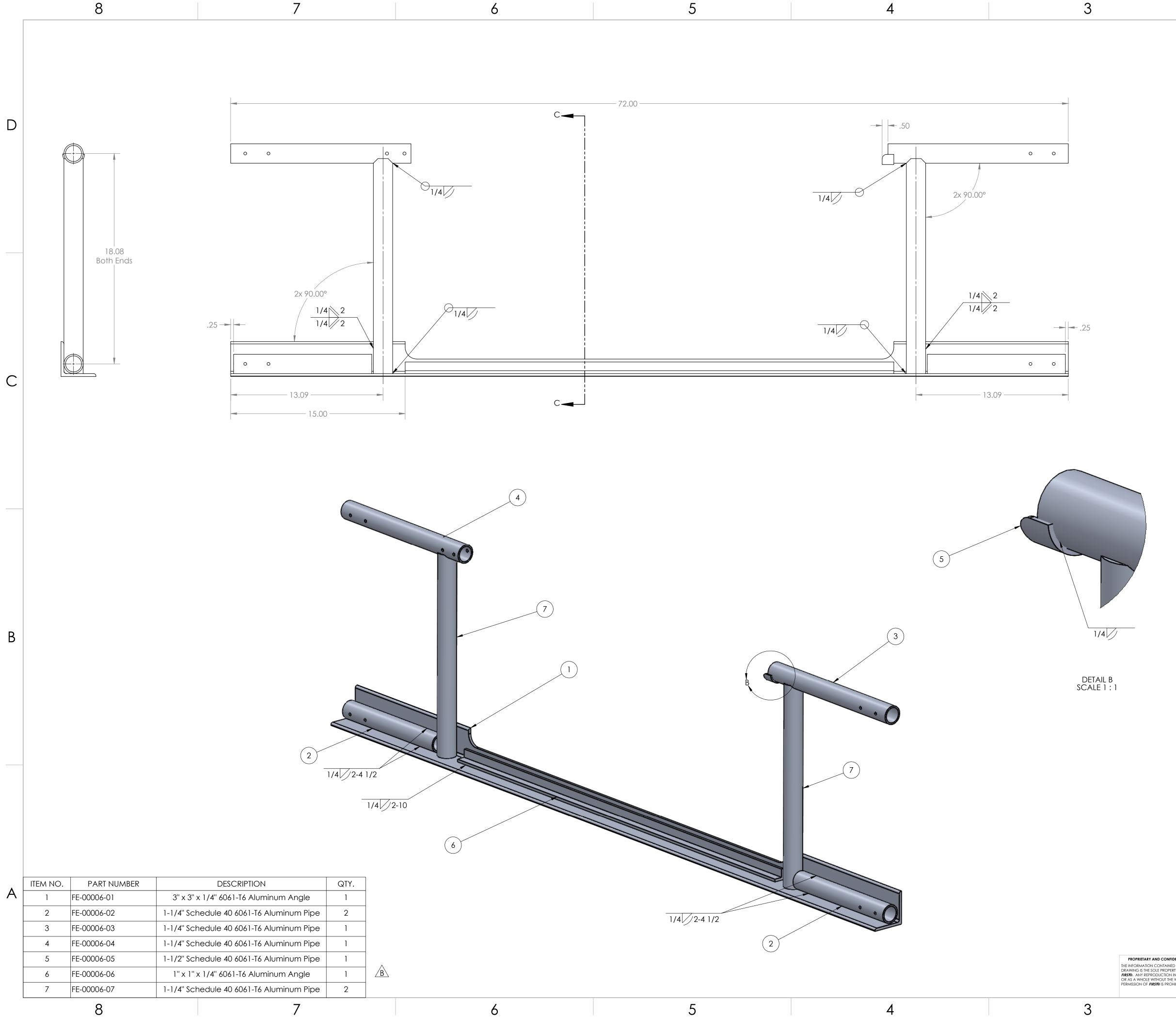
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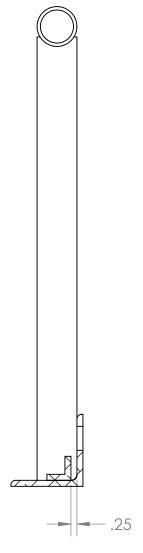
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	REVISIONS								
NE	REV.	DESCRIPTION	DATE	APPROVED					
	A	Redrawn	8/7/2008	narosenberg					
, 2- , 3- 26	В	Parts renumbered, drawing reformatted, hole diameter updated, hole changed to thru one wall for consistency.	3/20/2020	СРО					



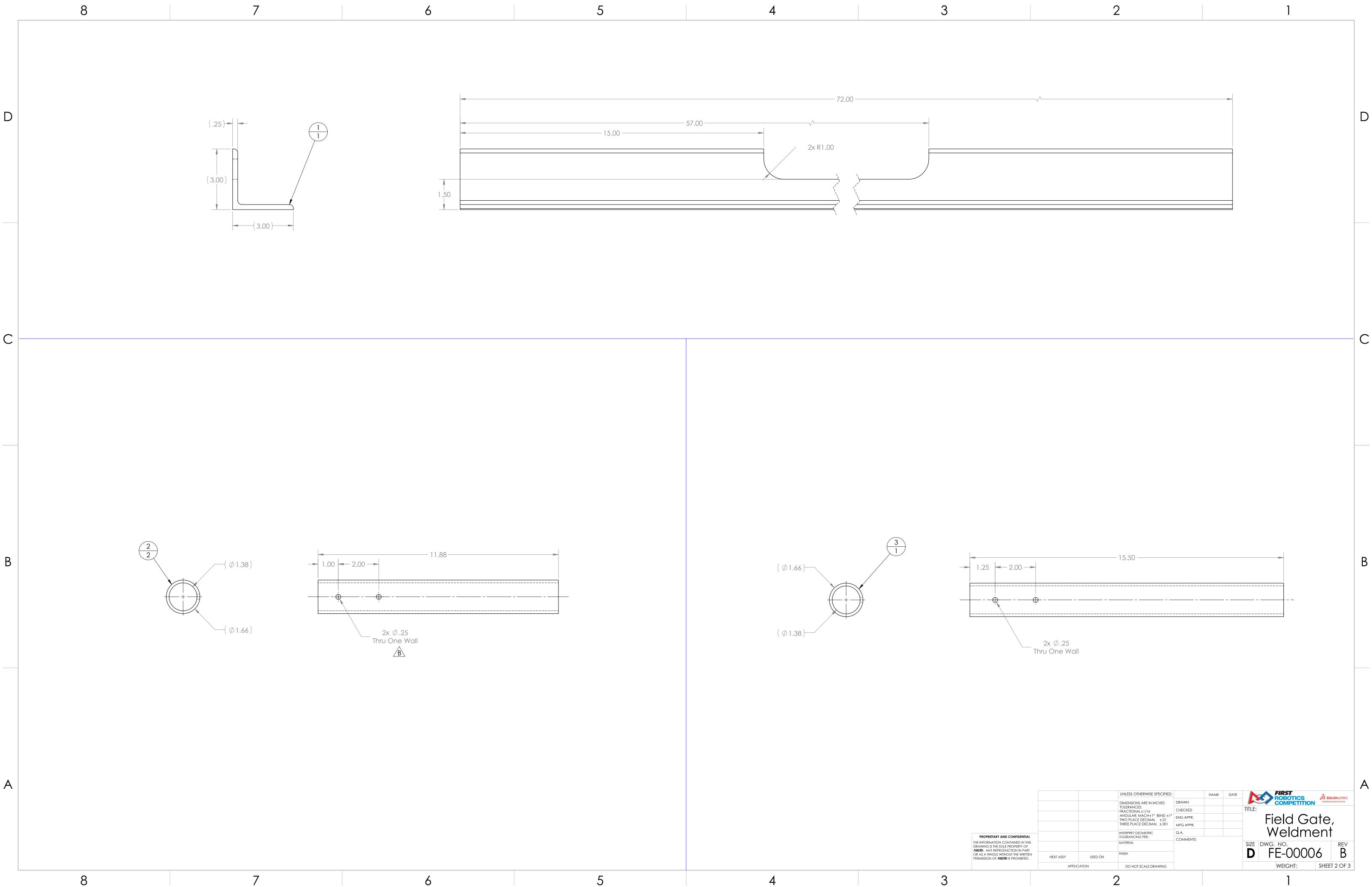
SECTION C-C

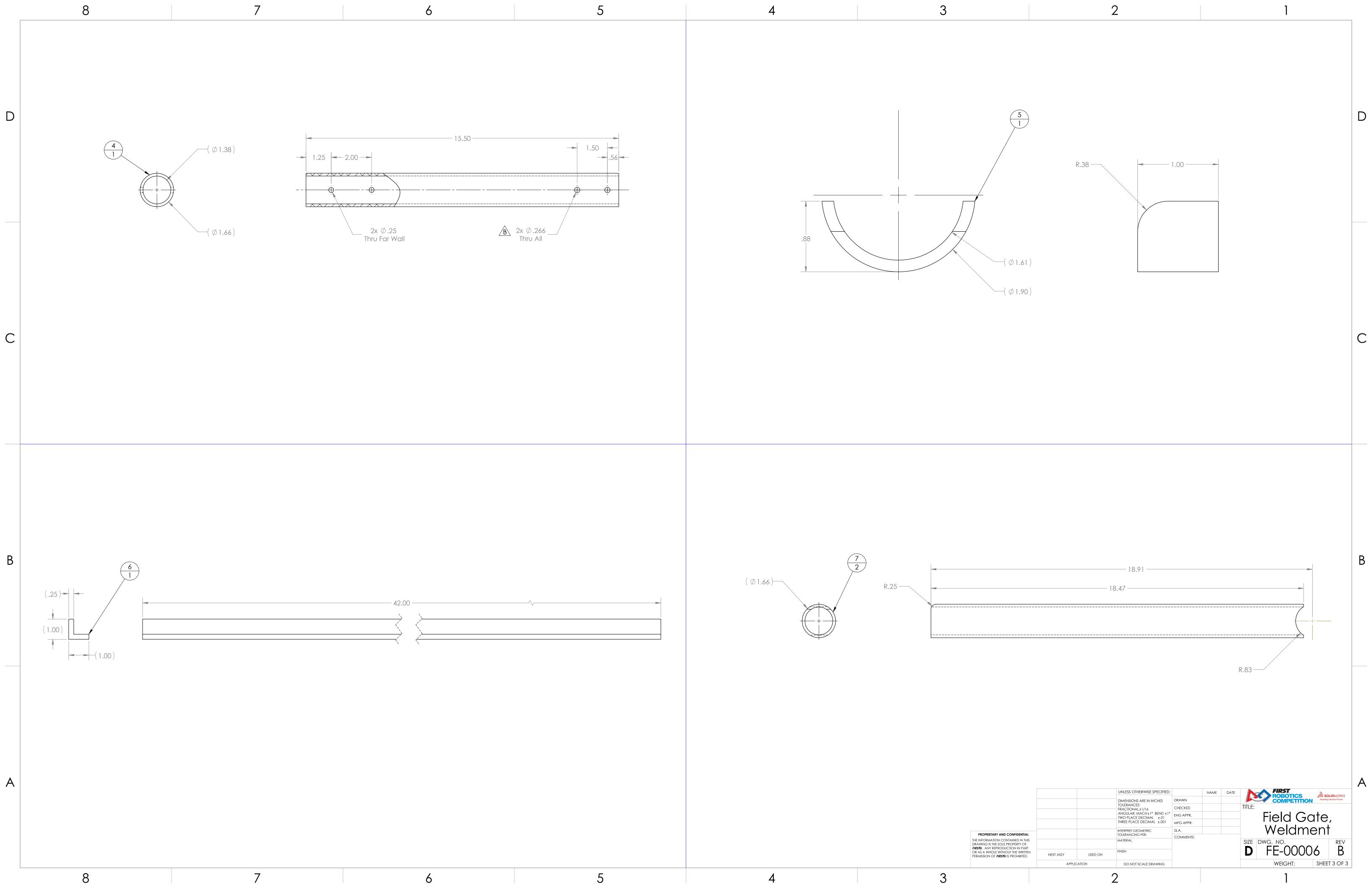
								A			
			UNLESS OTHERWISE SPECIFIED:		NAME	DATE	FIRST. ROBOTICS 35 SOLIDWORKS				
			DIMENSIONS ARE IN INCHES	DRAWN			- ROBOTICS SOLIDWORKS COMPETITION Definition Solutions Partner				
			TOLERANCES: FRACTIONAL±1/16	CHECKED			TITLE:				
			TWO PLACE DECIMAL ±.01	ENG APPR.			Field Gate,				
				MFG APPR.							
			INTERPRET GEOMETRIC	Q.A.			Weldment				
			TOLERANCING PER:	COMMENTS:							
NED IN THIS YERTY OF N IN PART HE WRITTEN OHIBITED.			MATERIAL				SIZE DWG. NO.				
	NEXT ASSY	USED ON	FINISH				D FE-00006 B				
	APPLI	CATION	DO NOT SCALE DRAWING				SCALE: 1:4 WEIGHT: SHEET 1 OF 3				

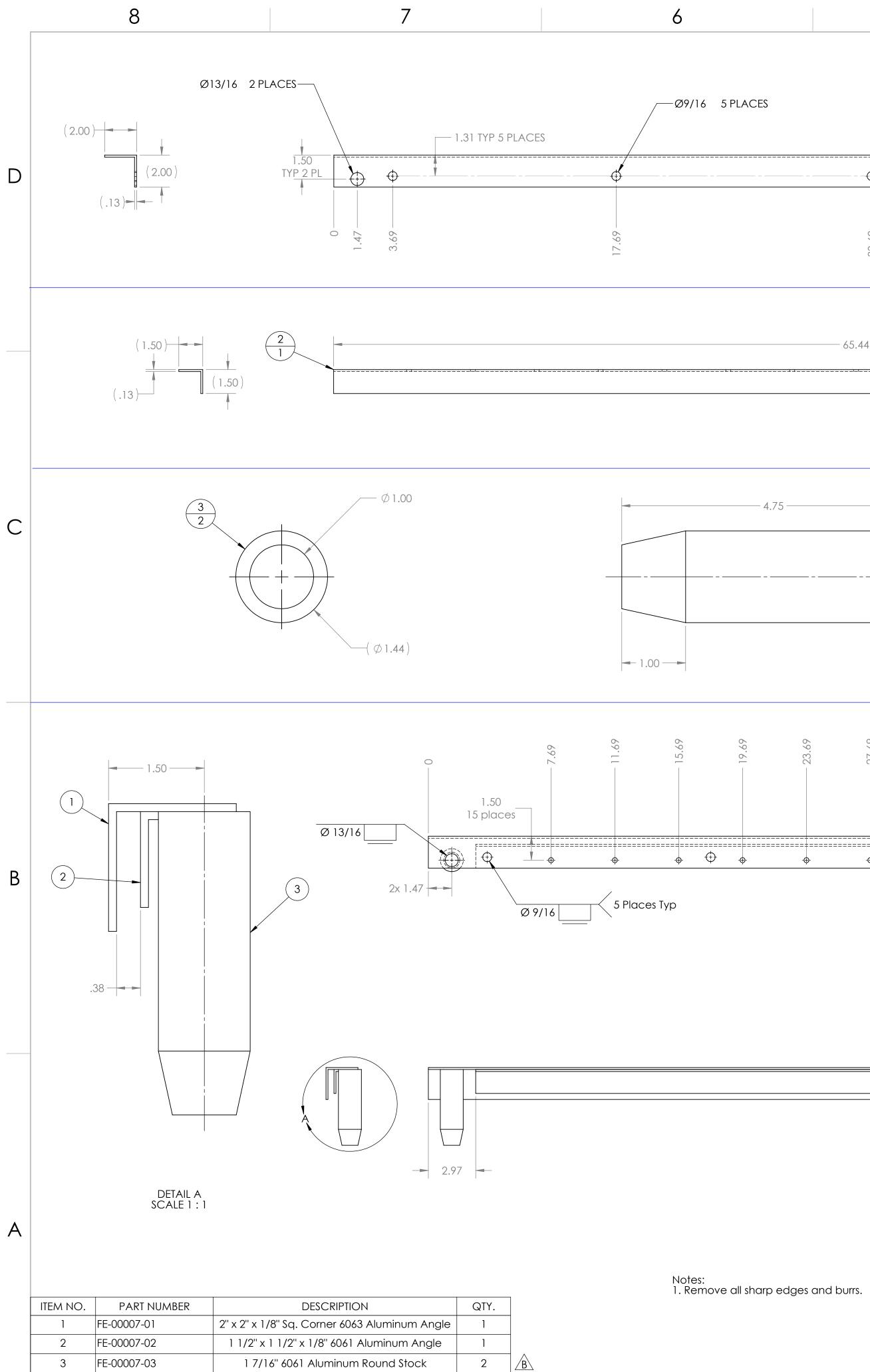
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 65.44			 							
					======			69. → DRILL 5/16" THR AFTER ASSEMBLE → →		

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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.

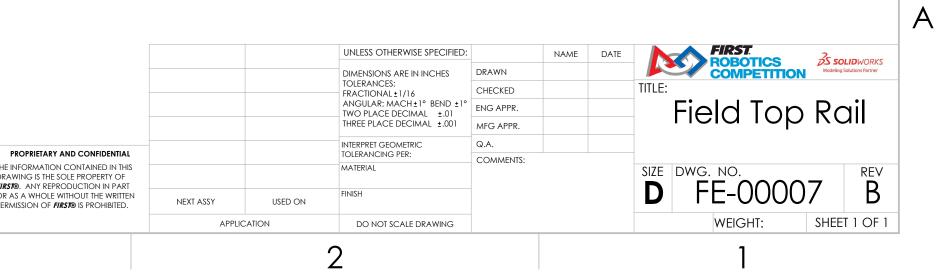
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	REVISIONS									
ONE	REV.	DESCRIPTION	DATE	APPROVED						
	A	Redrawn	5/27/2008	narosenberg						
A7	В	Corrected part number for Item 3. Drawing reformatted	3/20/2020	СРО						

HRU 15 PLACES 1BLY

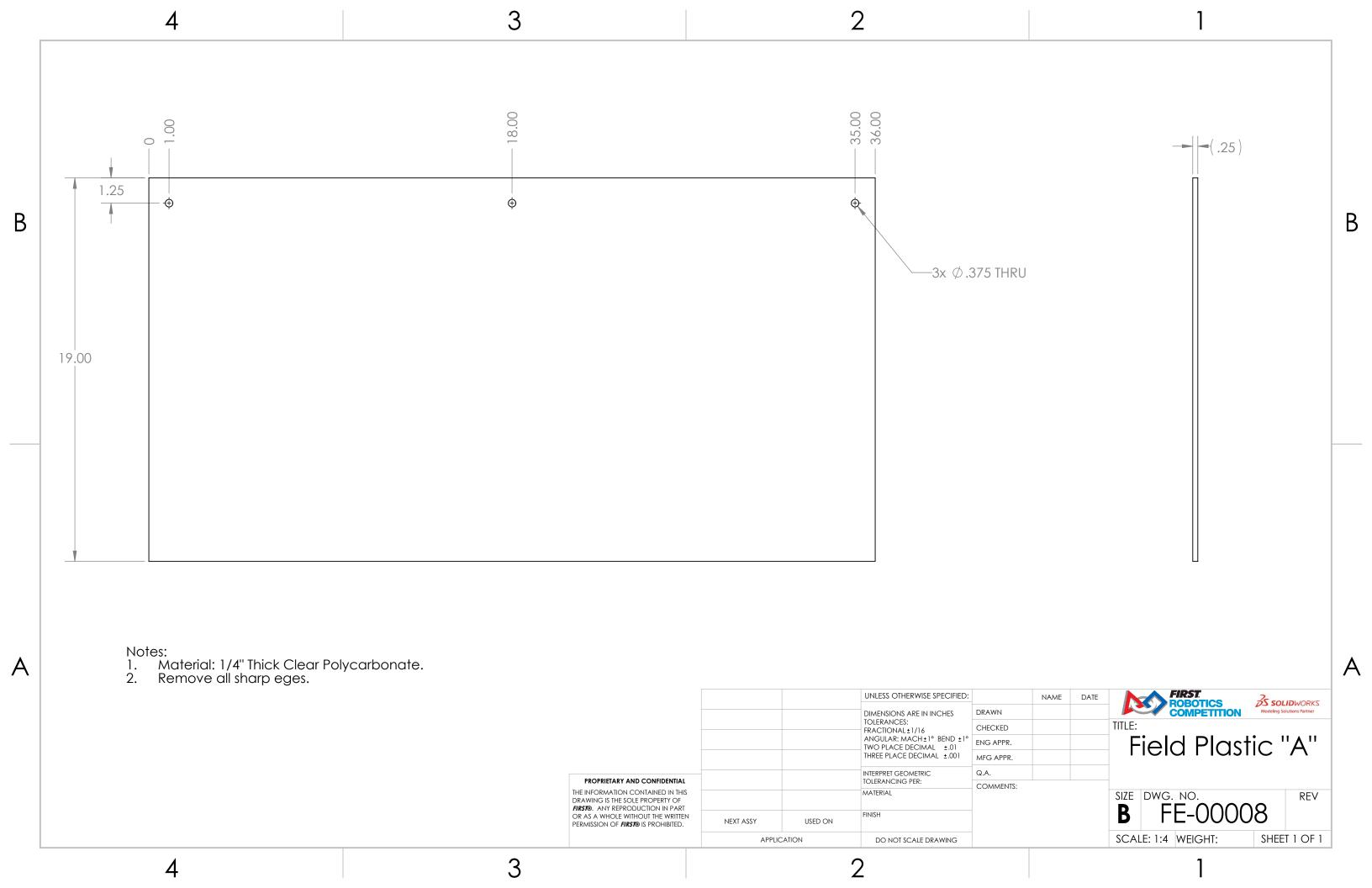
Ø 13/16

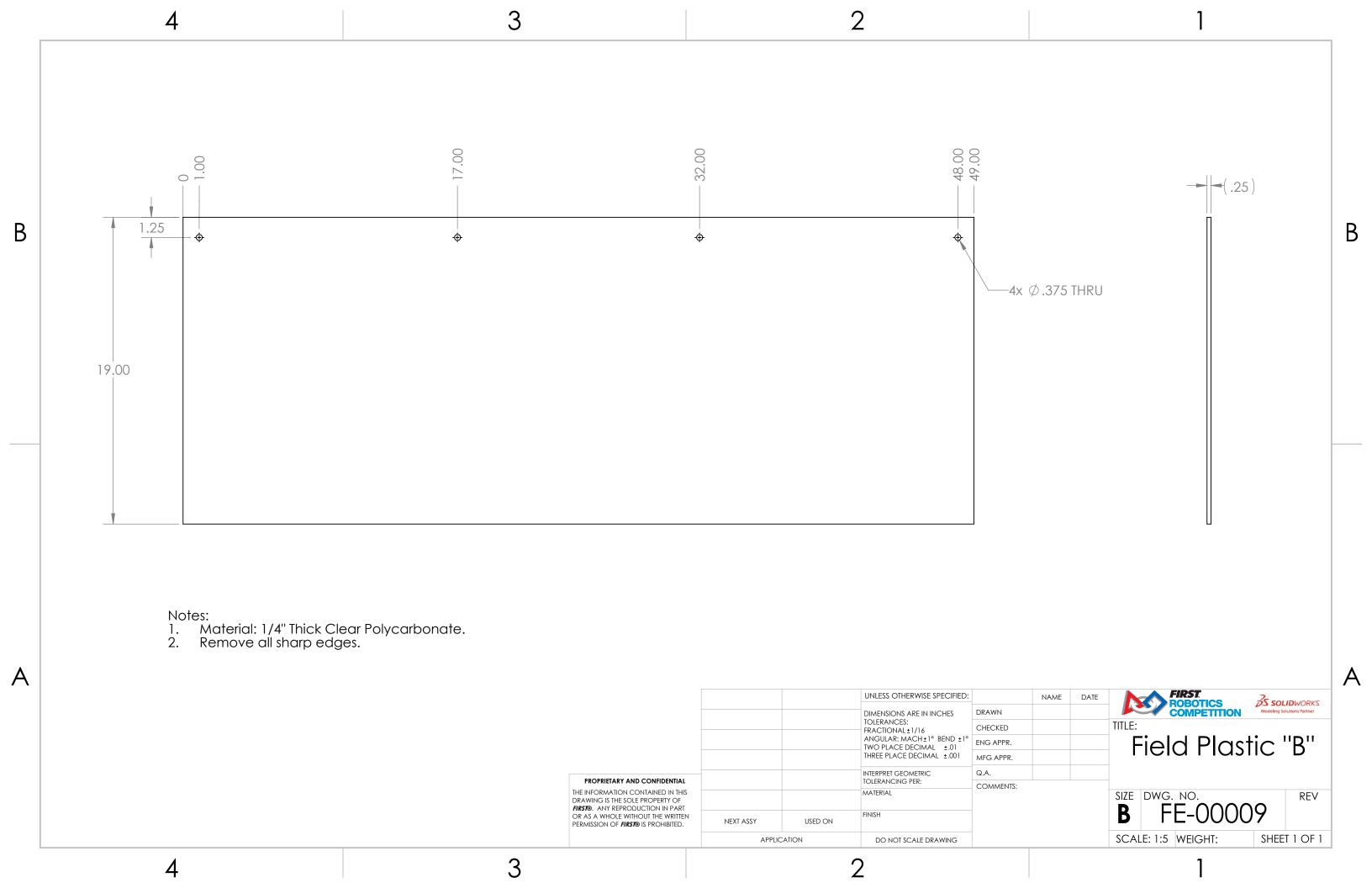


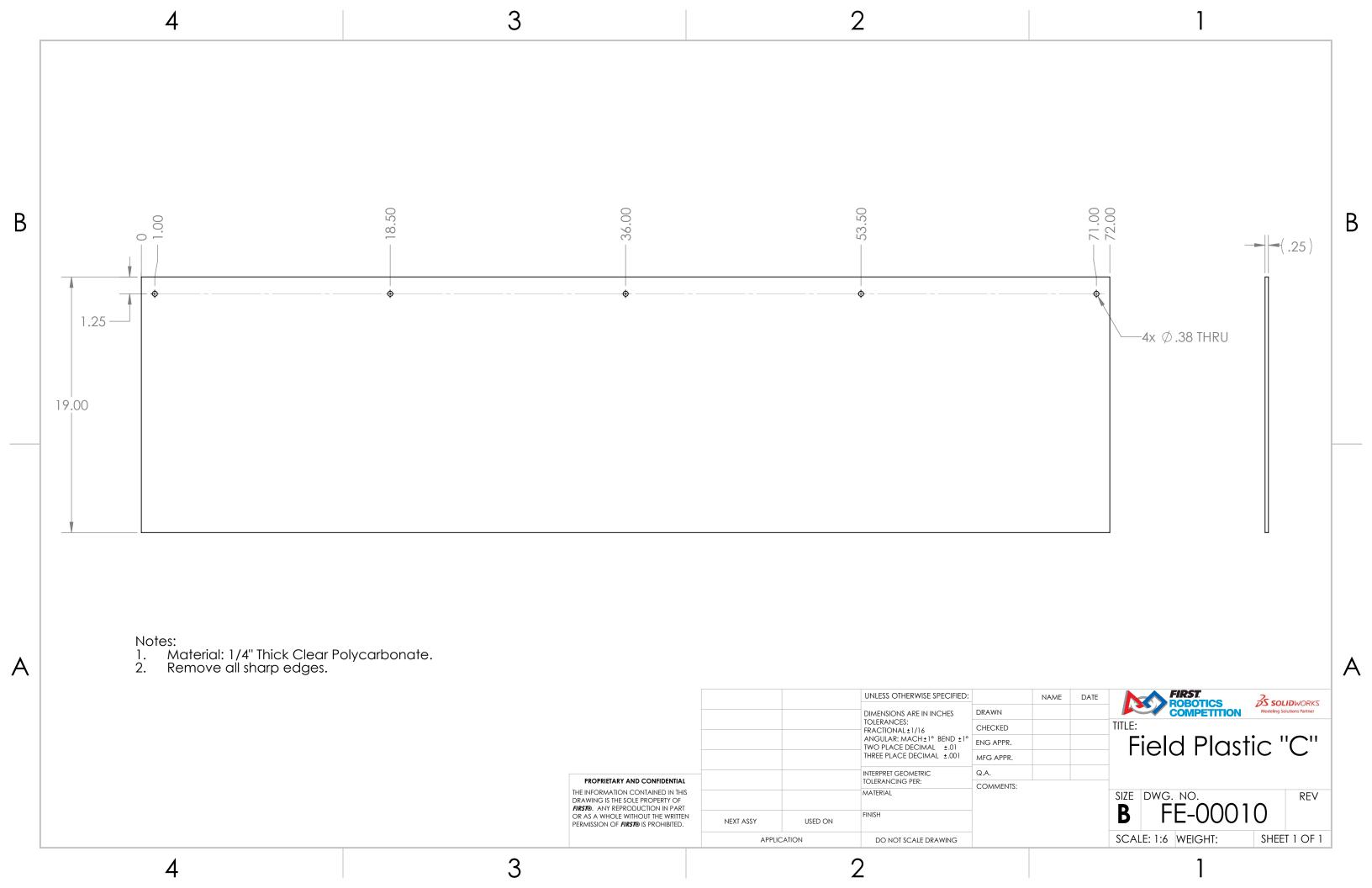
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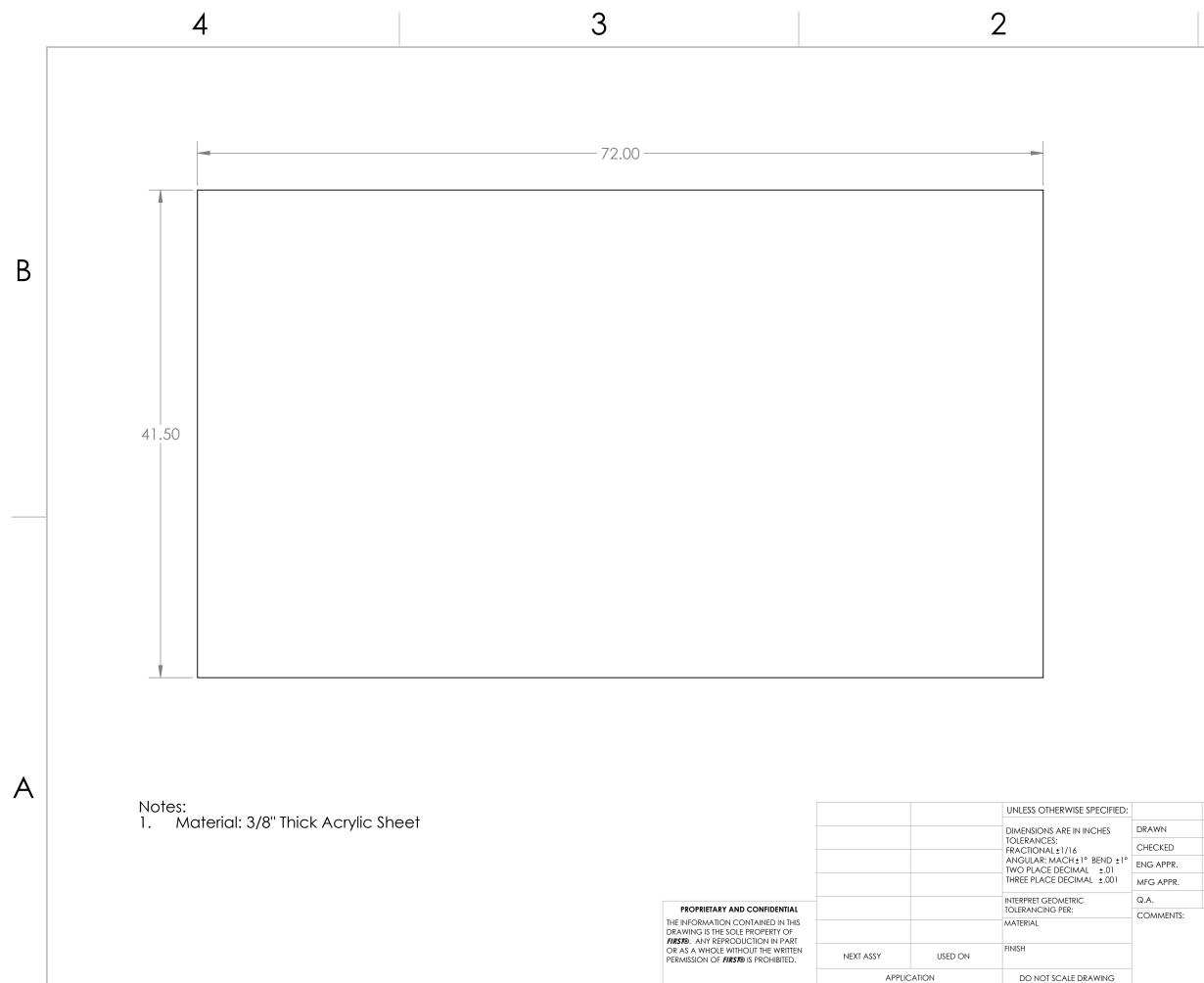
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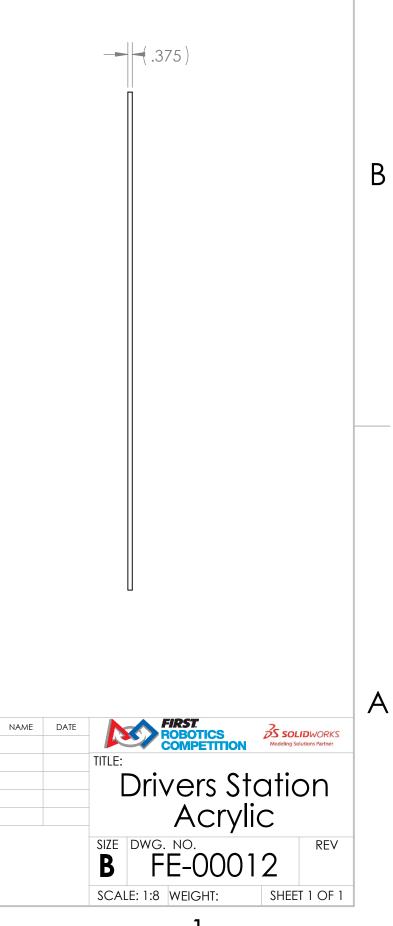


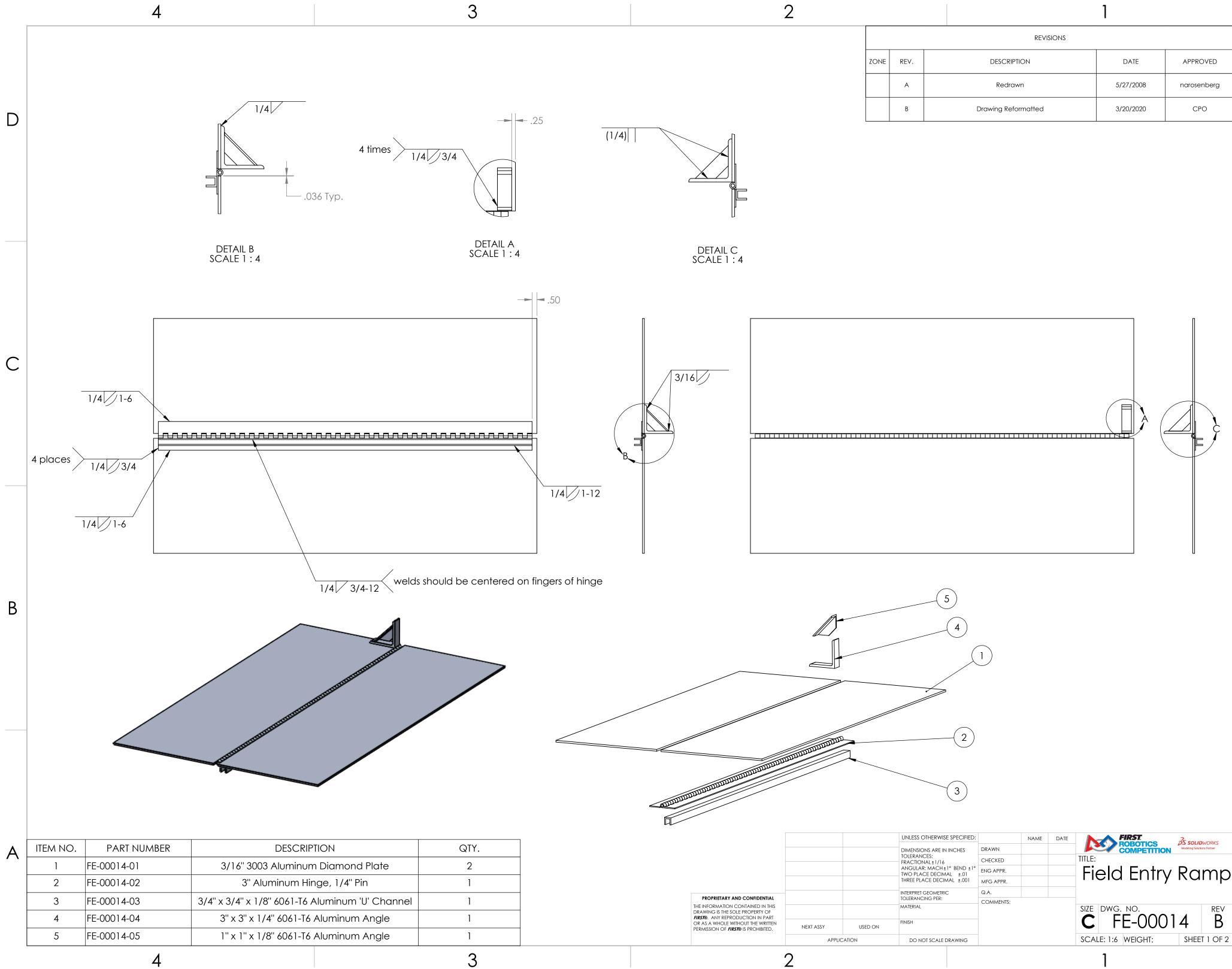






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1	C





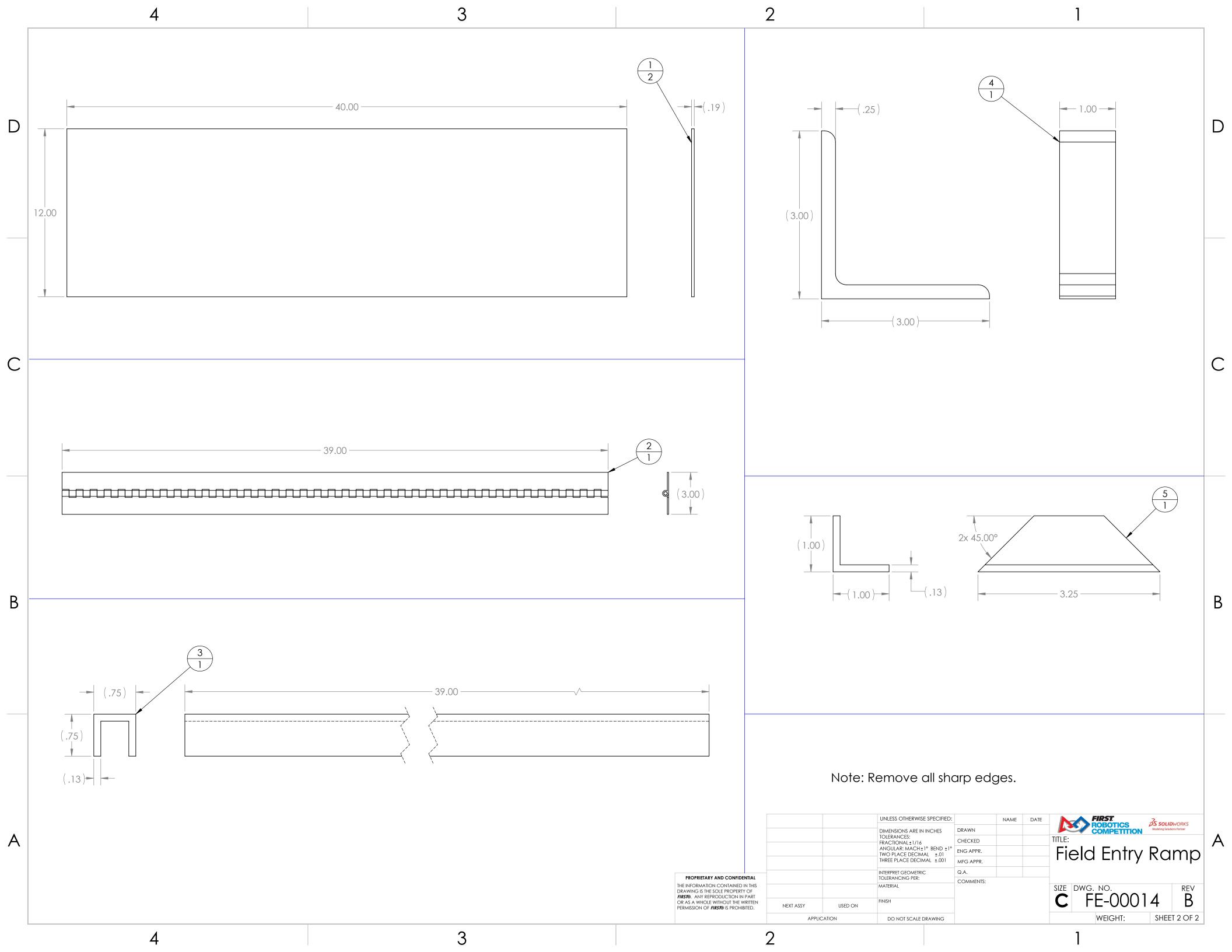
		REVISIONS		
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	Redrawn	5/27/2008	narosenberg
	В	Drawing Reformatted	3/20/2020	СРО

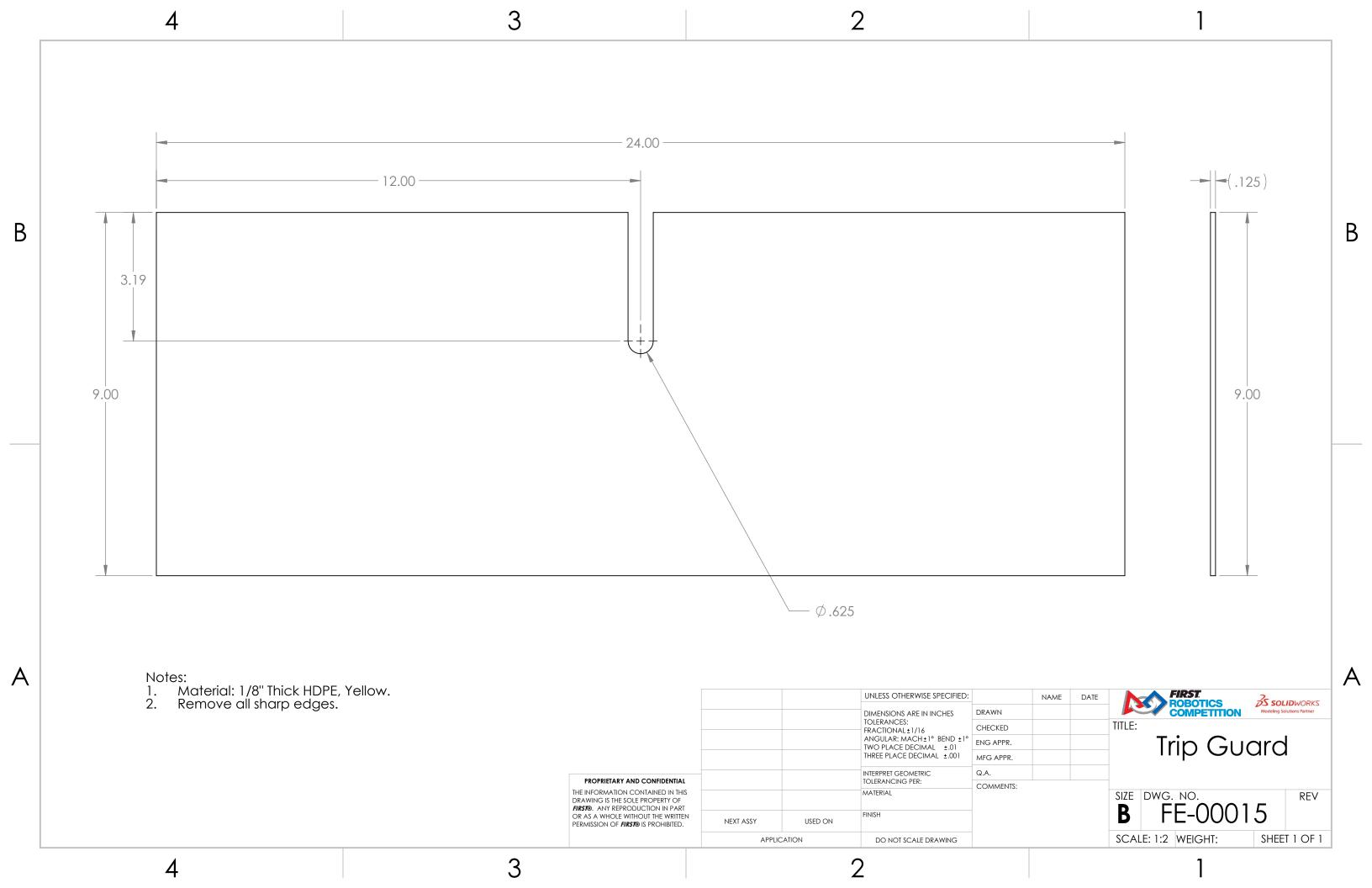
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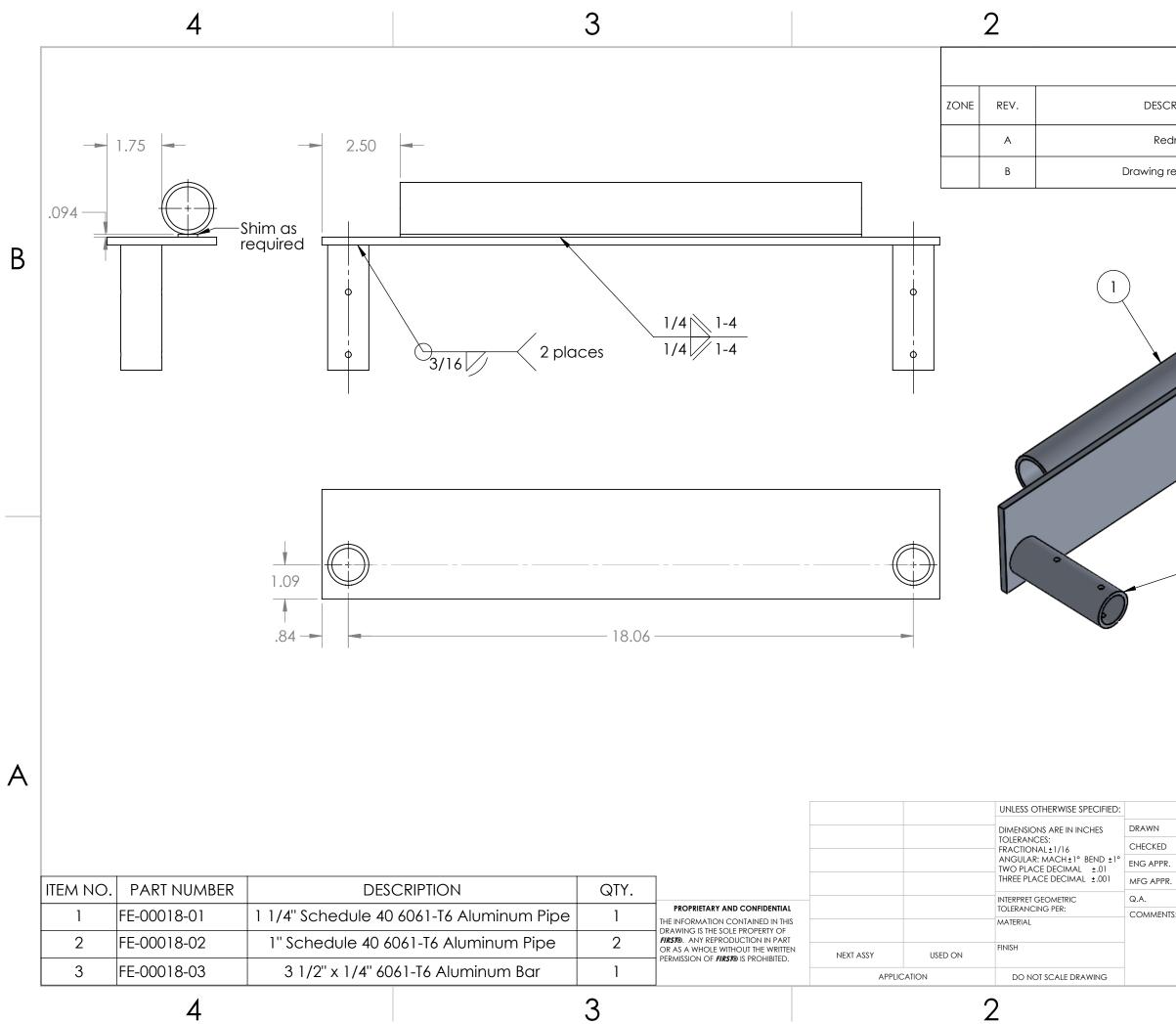
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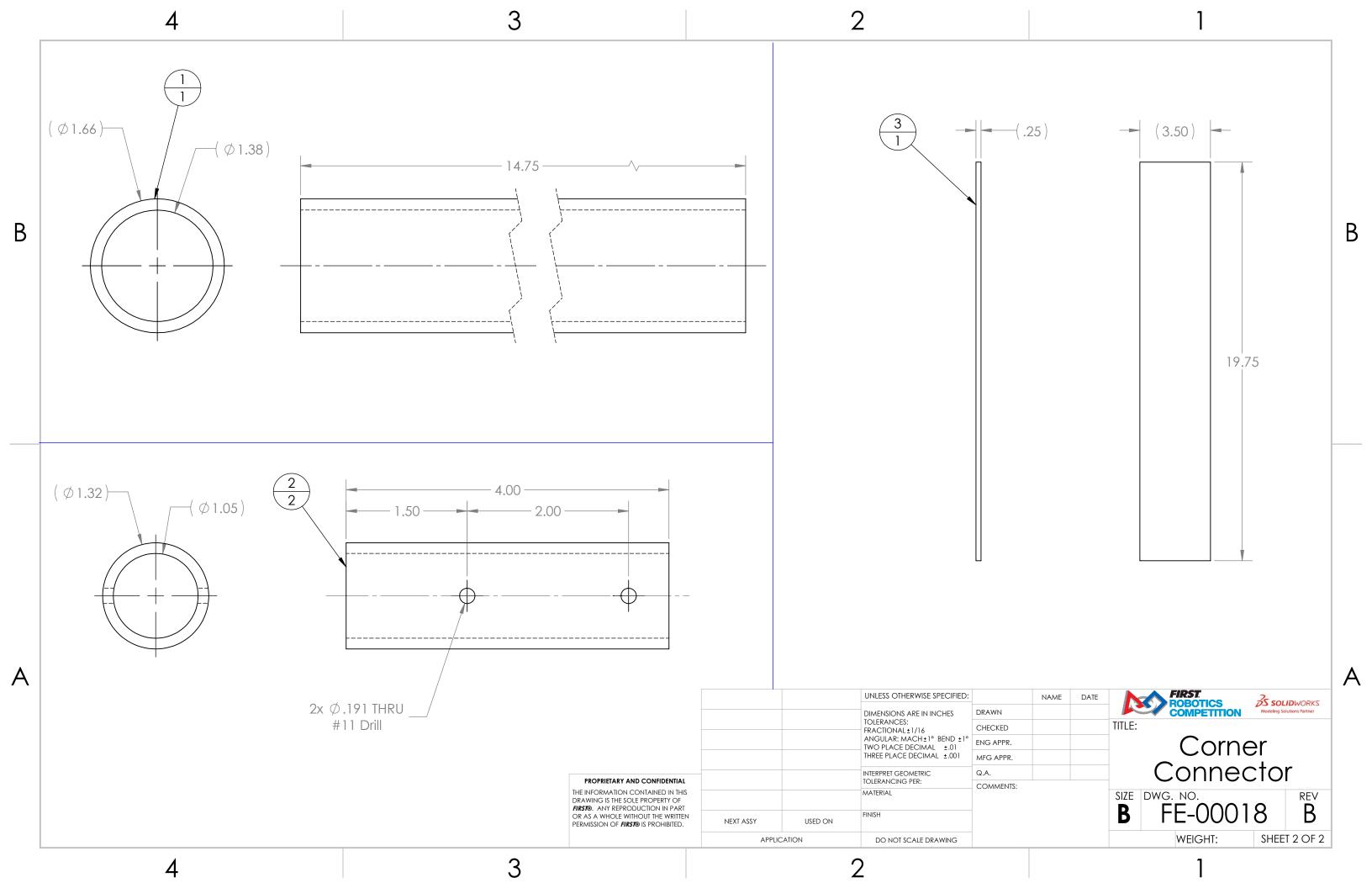
	APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:6 WEIGHT:	SHEET 1 OF 2	
FIRST® IS PROHIBITED.	NEXT ASSY	USED ON	FINISH				C FE-000	14 B	
DN CONTAINED IN THIS SOLE PROPERTY OF PRODUCTION IN PART			MATERIAL				SIZE DWG. NO.		
Y AND CONFIDENTIAL			TOLERANCING PER:	COMMENTS:					
				Q.A.					
			THREE PLACE DECIMAL ±.001	MFG APPR.				Kanp	
			ANGULAR: MACH ± 1° BEND ± 1° TWO PLACE DECIMAL ±.01	ENG APPR.			Field Entry	Ramn	
-			TOLERANCES: FRACTIONAL±1/16	CHECKED			TITLE:		
-			DIMENSIONS ARE IN INCHES	DRAWN			ROBOTICS COMPETITION		
			UNLESS OTHERWISE SPECIFIED:	_	NAME	DATE	FIRST. ROBOTICS	3S SOLID WORKS	



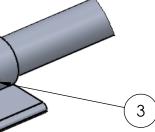


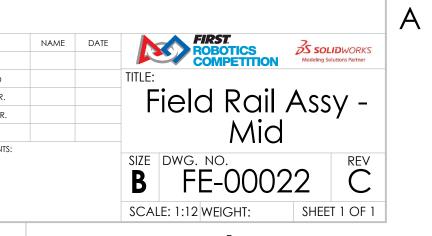


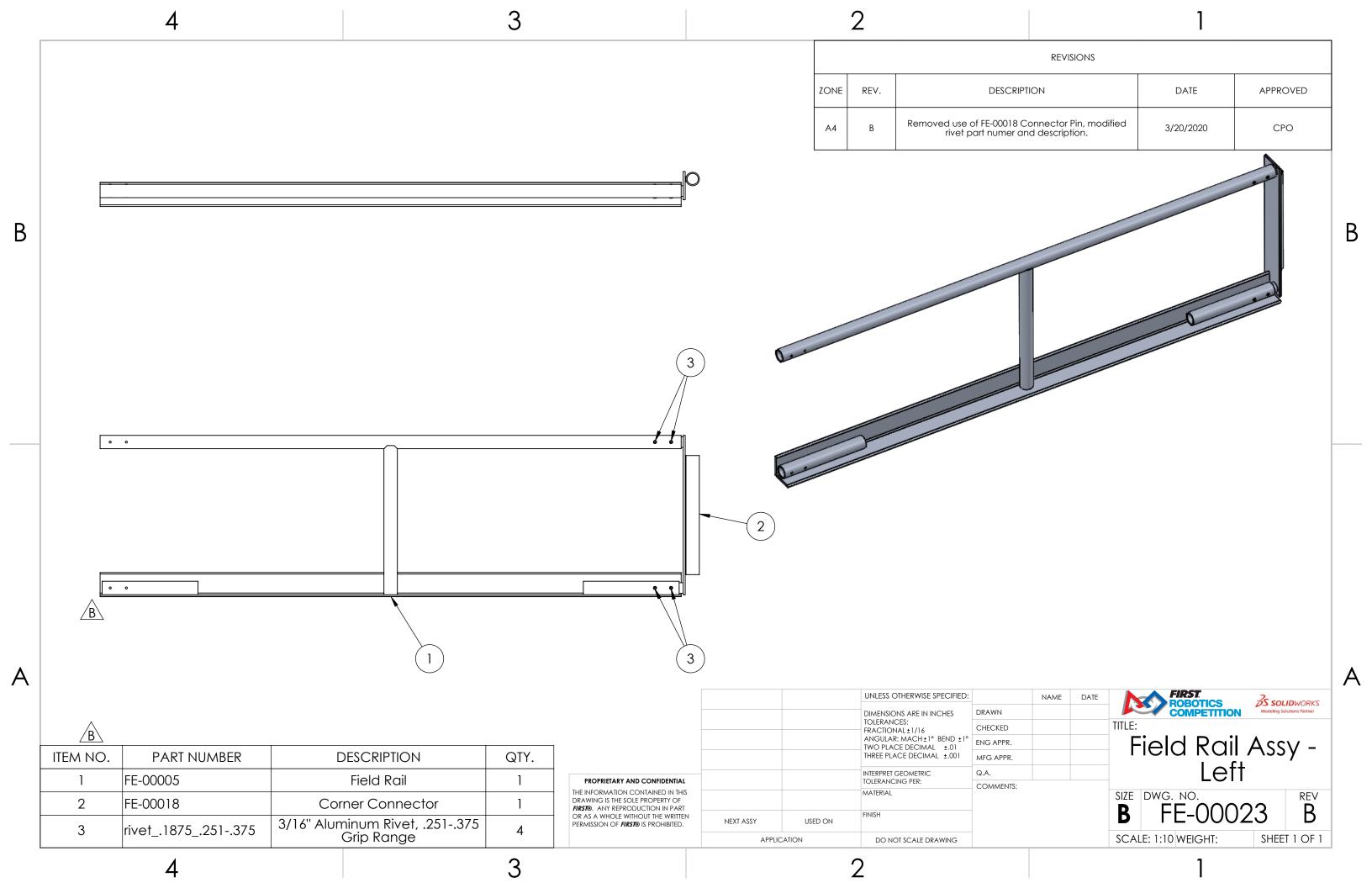
	1		
REVISIONS			
SCRIPTION	DATE	APPROVED	
Redrawn	5/30/2008	narosenberg	
g reformatted.	3/20/2020	СРО	
	3	2	B
B	DWG. NO. FE-OOC LE: 1:3 WEIGHT:	ner ector	A



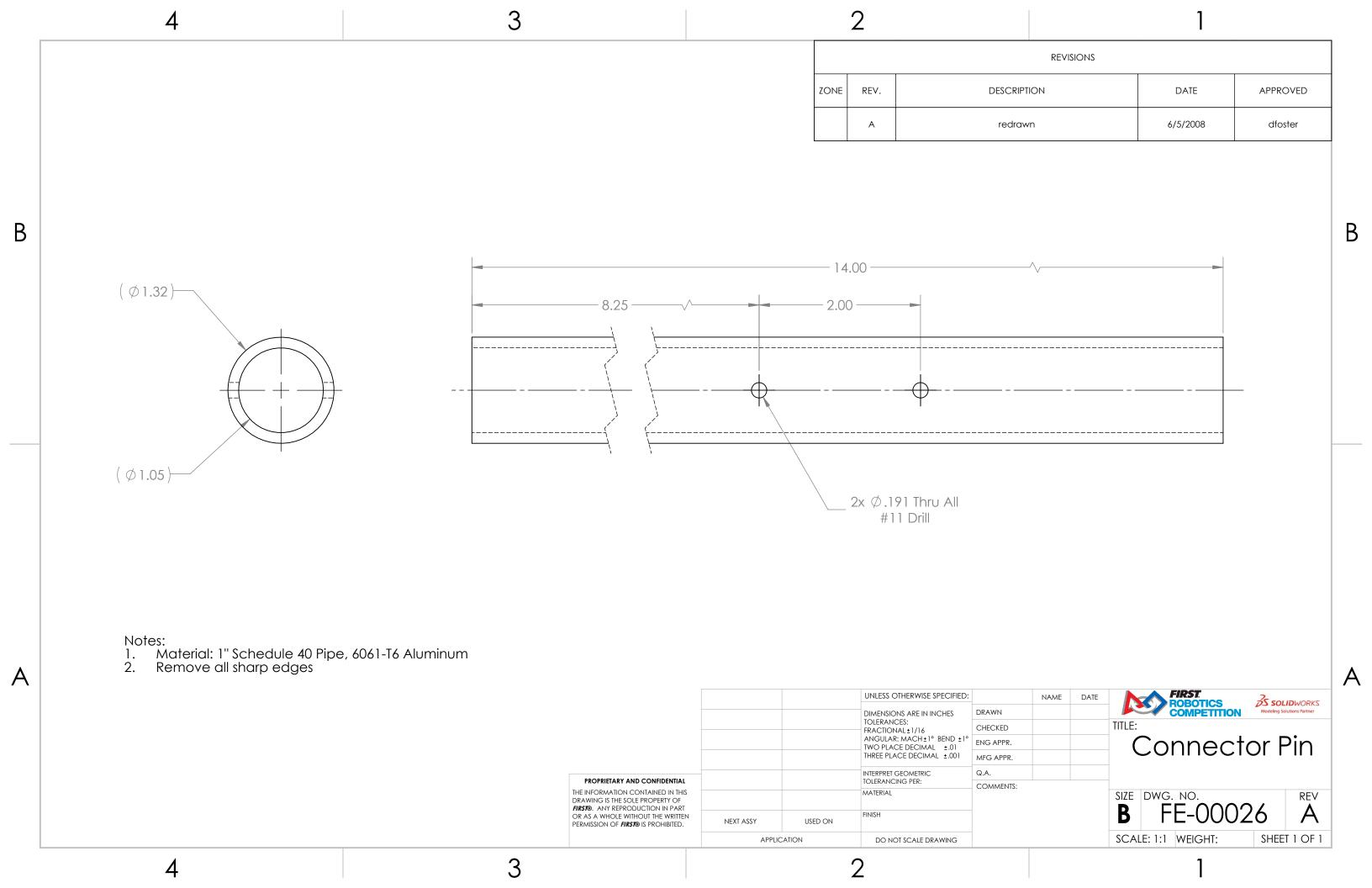
	4		3				2			1	
									REVISIONS		
						ZONE	REV.	DESCRIPT	ION	DATE	APPROVED
						B2	В	Connector Pin moved so bo assemb	oth are on same side of oly	3/15/2018	СРО
	0 0			•	•	A4	С	Rivet description and part nu more de	mber changed to add tail.	3/20/2020	CPO
В					• 2x 7.00						
								DETAIL A SCALE 1 :	3)	
A	Q							DTHERWISE SPECIFIED:	NAME DATE	FIRST. ROBOTICS COMPETITION	Solid WORKS
							DIMENSIC TOLERANG FRACTION	NS ARE IN INCHES CES: IAL±1/16 CHECKED	TITI F	•	
	ITEM NO. PART NUMBER	DESCRIPTION	QTY.	7			TWO PLAC	ACE DECIMAL ±.01 ENG APPR. CE DECIMAL ±.01 MFG APPR.		ield Rail Mid	Assy -
	1 FE-00005	Field Rail	1	PROPRIETARY AND CONFIDENTIAL			INTERPRET TOLERANC	GEOMETRIC Q.A. ING PER: COMMENTS:			
	2 FE-00026	Connector Pin	2	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST®. ANY REPRODUCTION IN PART			MATERIAL		size B	DWG. NO. FE-0002	22 REV
	3 rivet1875251375 3/16" A	luminum Rivet, .251375 Grip Range	4	OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.	NEXT ASSY US APPLICATION	ED ON	FINISH DO NO	DT SCALE DRAWING		FE-UUU ALE: 1:12 WEIGHT:	SHEET 1 OF 1
	4		3				2			1	

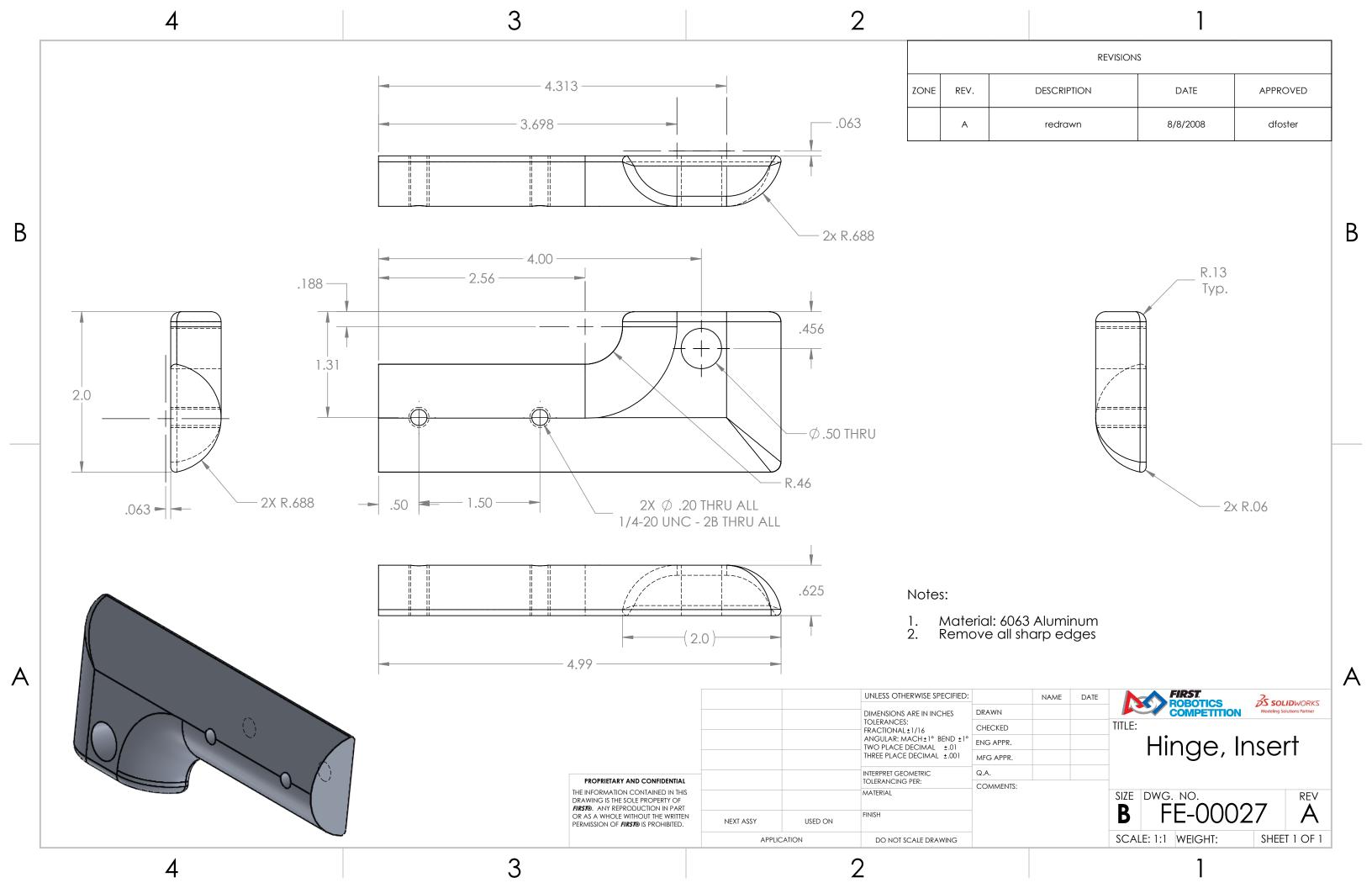


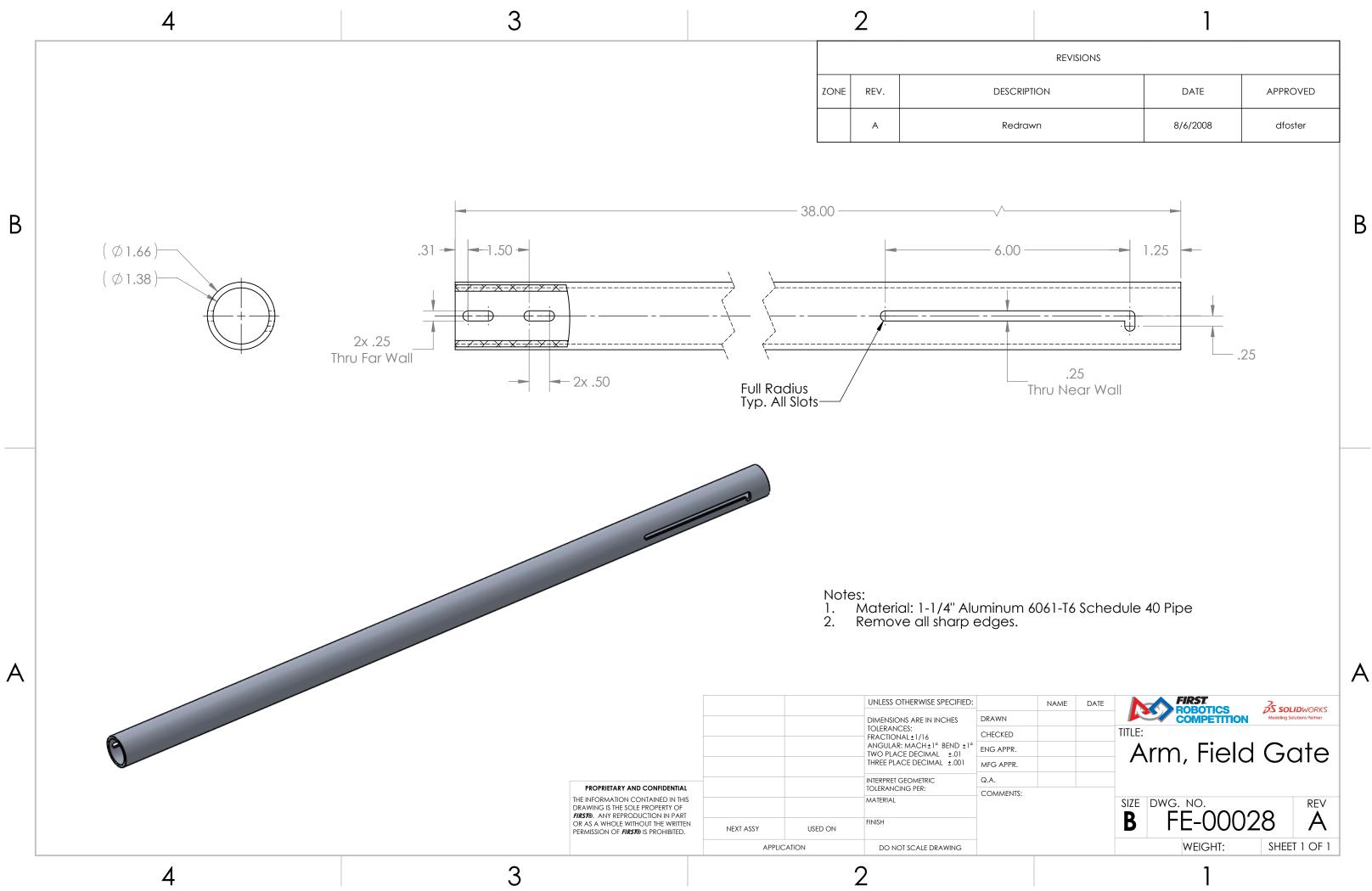


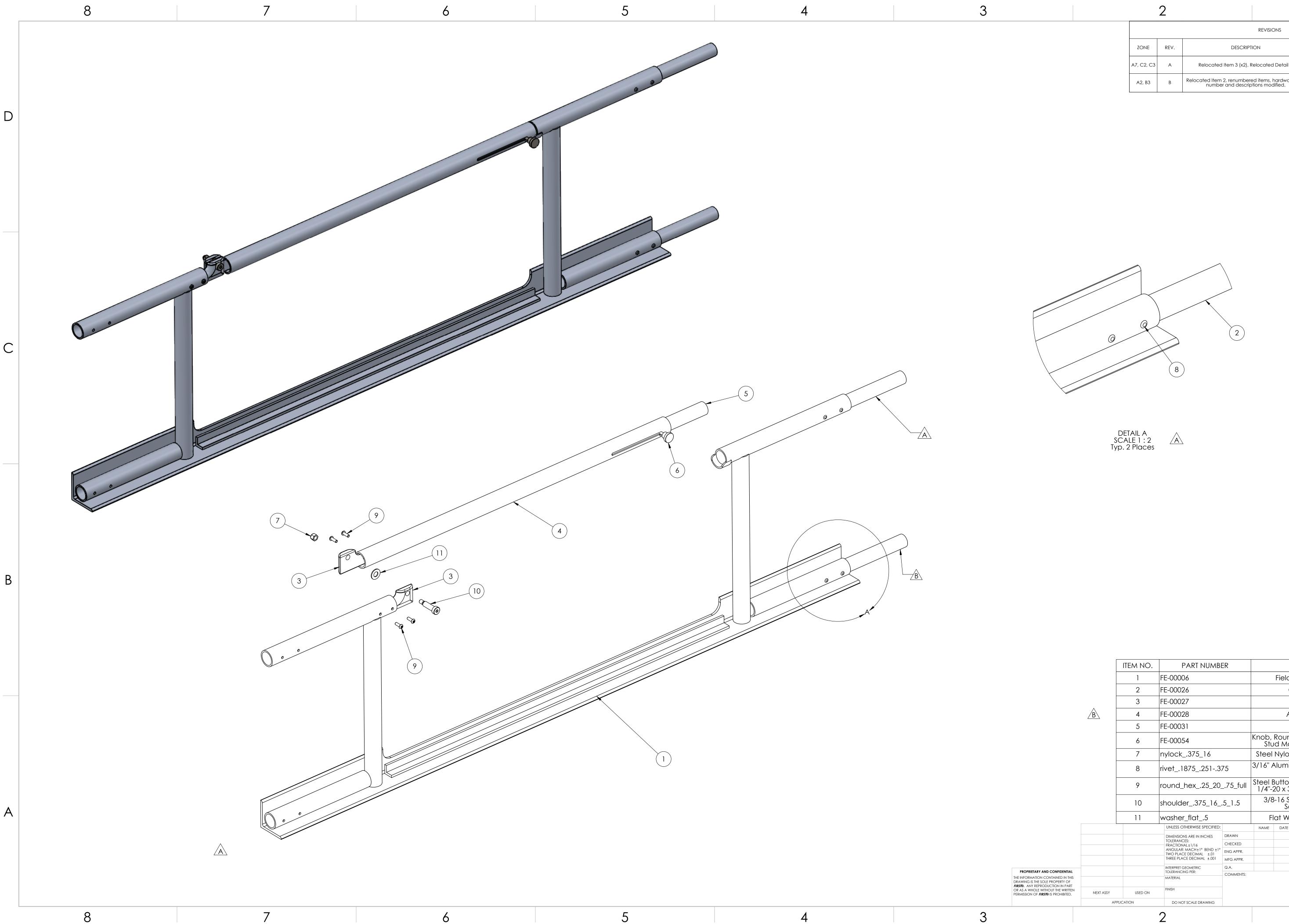


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					· · · · ·				REVISIONS			
						ZONE	REV.	DESCRIP	TION	DATE	APPROVED	
						A3, A4	В	Additional FE-00026 Connector rivet part number and c	or Pin added to assem lescription modified	bly, 3/20/2020	СРО	
В												B
A		2) (4))	4							A
	B						DIMENSI	OTHERWISE SPECIFIED:	NAME DATE	FIRST ROBOTICS COMPETITIO	Nodeling Solutions Partner	
	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.]			ICES: NAL+1/16 CHECKED	TI	TLE:		
	1	FE-00005	Field Rail	1]			ACE DECIMAL ±.001 MFG APPR.		Field Rai Rigi	1 A22 -	
	2	FE-00018	Corner Connector	1	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS		INTERPRET TOLERAN	CING PER: Q.A. COMMENTS:		KIGI		
	3	FE-00026	Connector Pin	2	 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST®. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN 		FINISH		S	B FE-000)24 B	
	4	rivet1875251375	3/16" Aluminum Rivet, .251375 Grip Range	8	PERMISSION OF FIRST® IS PROHIBITED.	NEXT ASSY USED ON APPLICATION		OT SCALE DRAWING		CALE: 1:12 WEIGHT:	SHEET 1 OF 1	
		4		3			2			1		







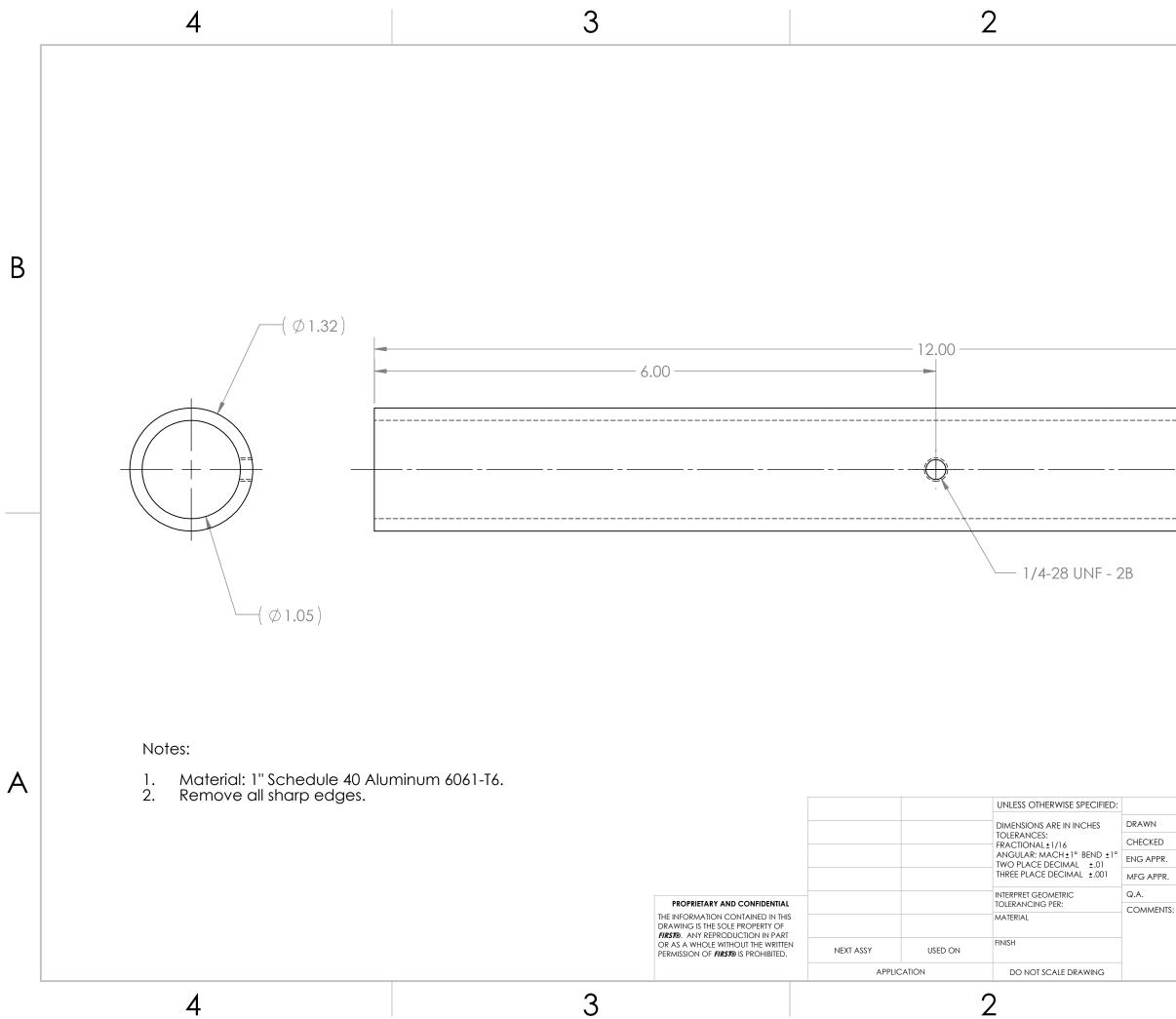


	2		1						
		REVISIONS							
ZONE	REV.	DESCRIPTION	DATE	APPROVED					
A7, C2, C3	A	Relocated Item 3 (x2), Relocated Detail A	1/7/2009	dfoster					
A2, B3	В	Relocated Item 2, renumbered items, hardware part number and descriptions modified.	3/23/2020	СРО					

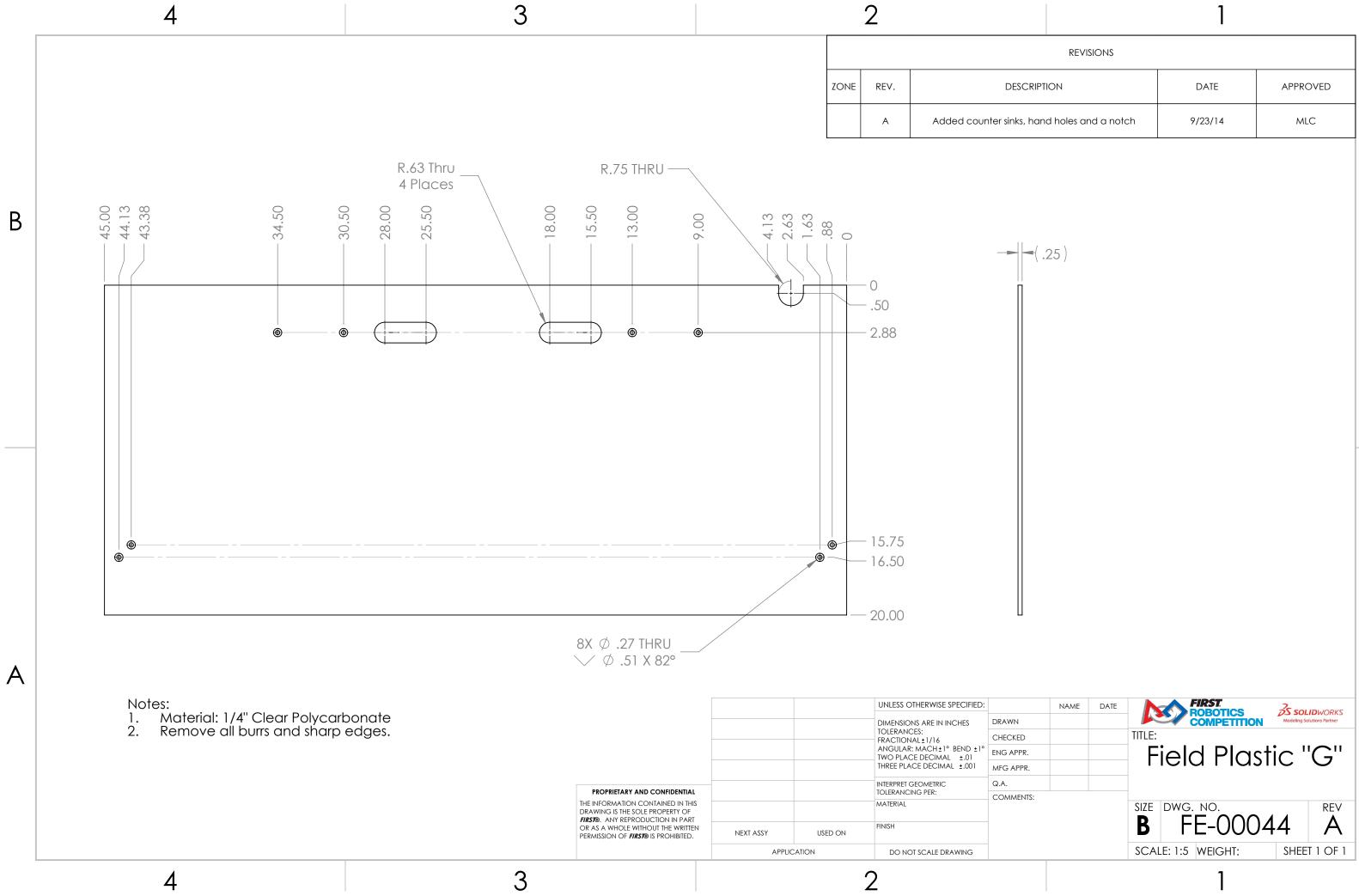
	ITEM NO.	PART NUMB	ER		[DESCI	RIPTION		QTY.	
	1	FE-00006			Field	Gate	, Weldment		1	
	2	FE-00026			С	Conne	ector Pin		2	
	3	FE-00027				Hinge	e, Insert		2	
B	4	FE-00028	Arm, Field Gate						1	
	5	FE-00031		Slide, Gate					1	
	6	FE-00054		Knob, Round Knurled with threader Stud McMaster Carr 6091K61					1	_
Ĩ	7	nylock375_16		Steel Nylon-Insert Locknut, 3/8"-16					1	
	8	rivet18752513	75	3/16" A	3/16" Aluminum Rivet, .251375 Grip Range				4	
	9	round_hex25_20_	75_full	Steel Button Head Hex Drive Screw, 1/4"-20 x 3/4" long, fully threaded					4	
	10	shoulder375_16	.5_1.5	3/8-16 Socket Head Shoulder Screw, 1/2'' x 1.5''					1	
Ĩ	11	washer_flat5		FI	at Wo	asher	for 1/2" Screw		1	
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE		FIRST. ROBOTICS	35	SOLIDWORKS	
		DIMENSIONS ARE IN INCHES TOLERANCES:	DRAWN CHECKED			TITLE:		Mox	deling Solutions Partner	
		FRACTIONAL±1/16 ANGULAR: MACH±1° BEND±1°	ENG APPR.				Field G	ata		
		TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.001	MFG APPR.			_			•	
		INTERPRET GEOMETRIC TOLERANCING PER:					Assem	bly	/	
		MATERIAL	COMMENTS:	SIZE DWG. NO.					REV	
NEXT ASSY	USED ON	FINISH				D	FE-0002	29	B	
AP	PLICATION	DO NOT SCALE DRAWING				SCAI	E: 1:4 WEIGHT:	SH	EET 1 OF 1	ļ

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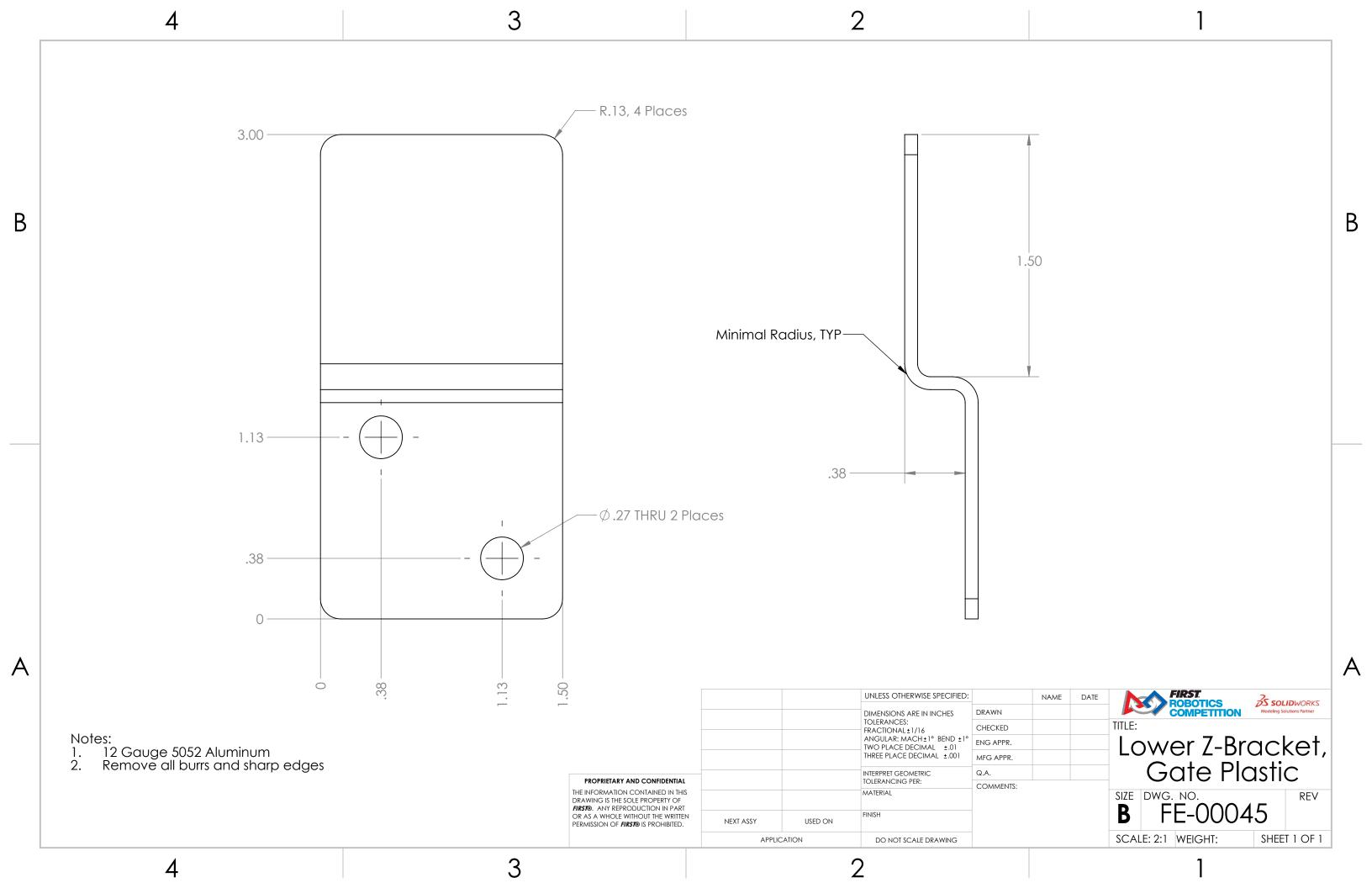


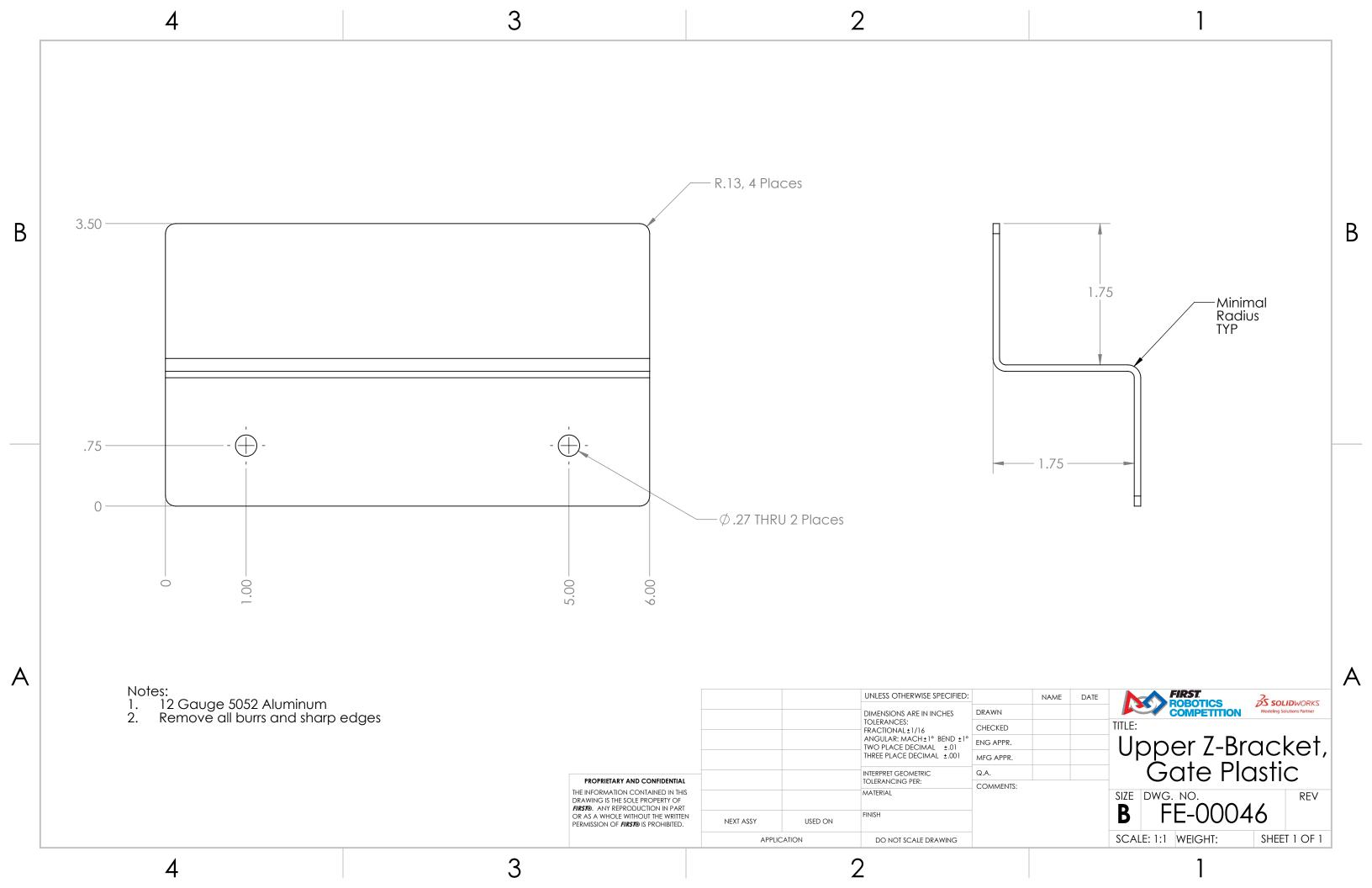
				B
				U
D PR.	NAME	DATE		A
NTS:			SIZE DWG. NO. B FE-00031 SCALE: 1:1 WEIGHT: SHEET 1 OF 1	

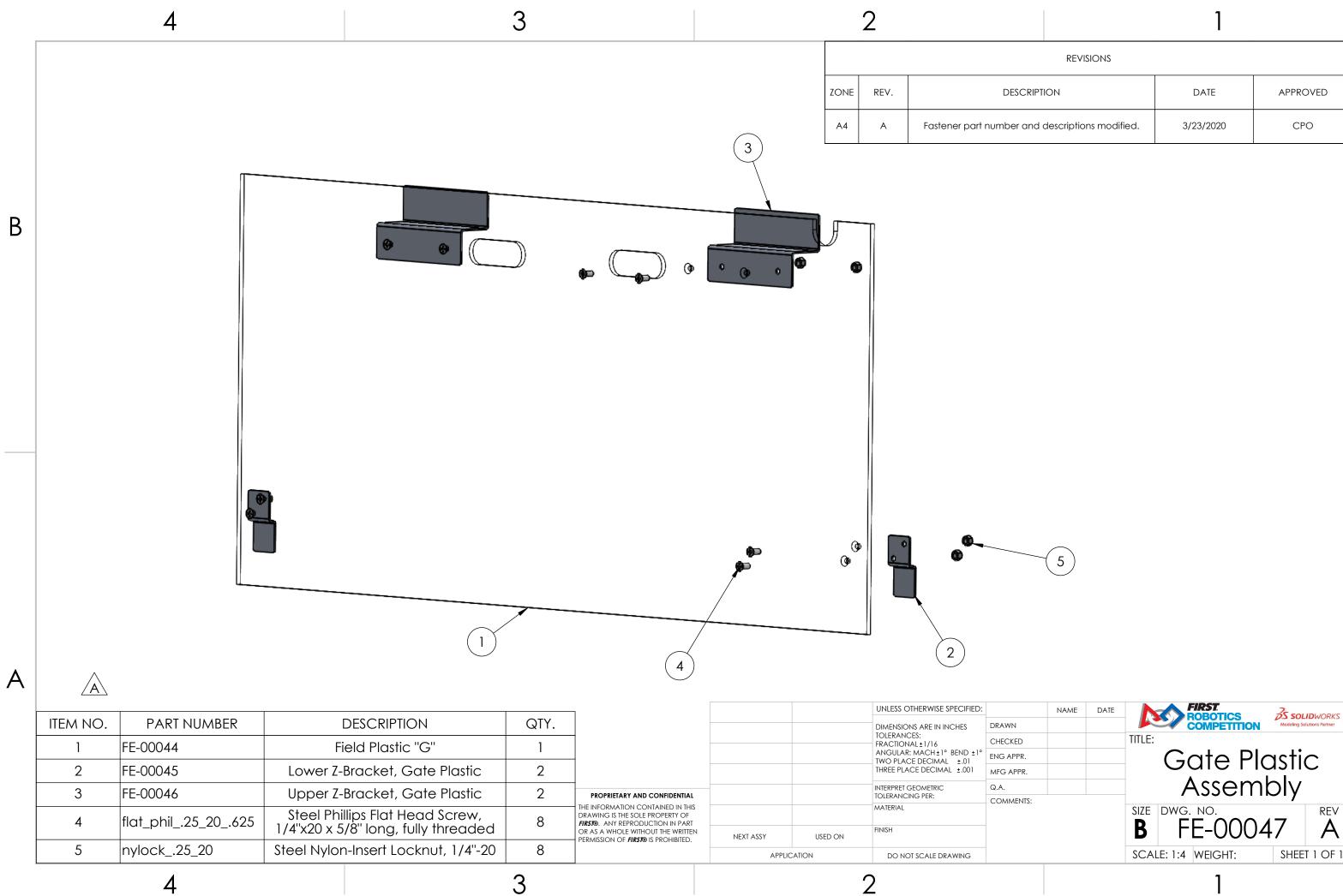


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REVISIONS		
SCRIPTION	DATE	APPROVED
s, hand holes and a notch	9/23/14	MLC

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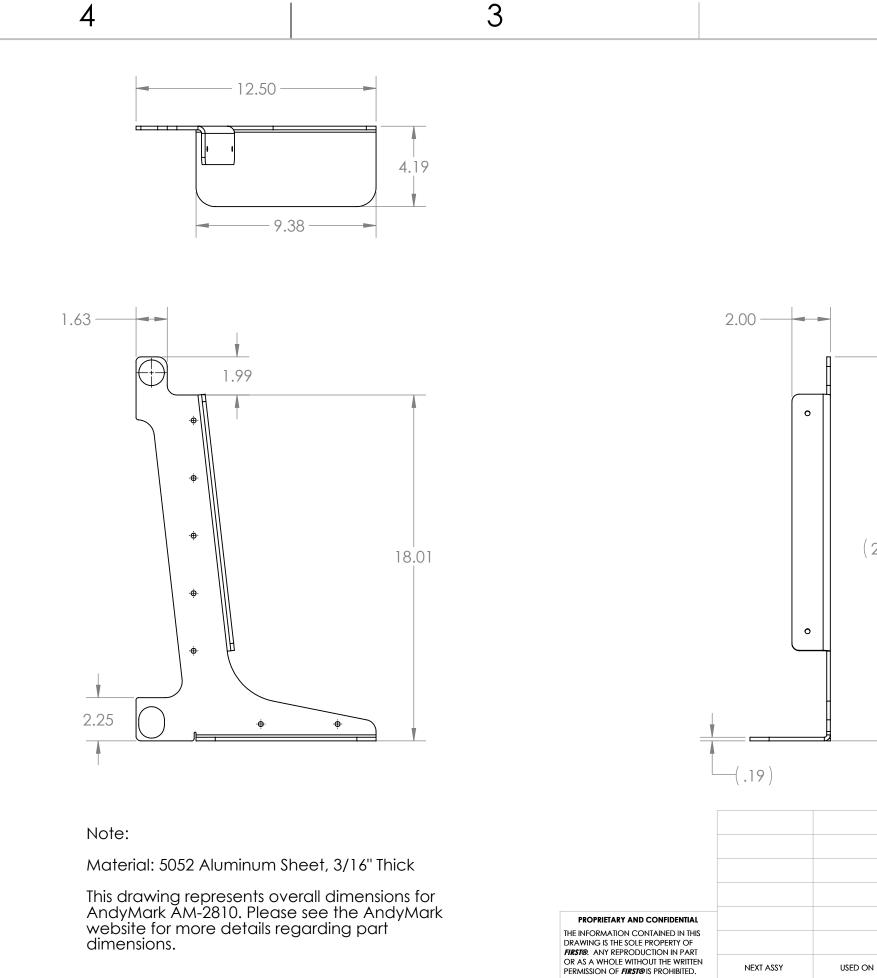




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REVISIONS		
CRIPTION	DATE	APPROVED
r and descriptions modified.	3/23/2020	СРО

Gate Plastic Assembly REV A Sheet 1 of 1 В

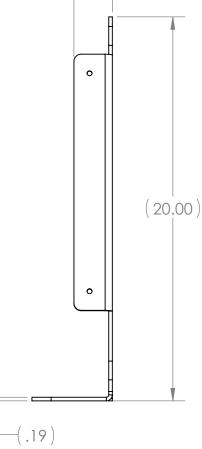
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APPLICATION

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL±1/16 ANGULAR: MACH±1° BEND±1° TWO PLACE DECIMAL±.01 THREE PLACE DECIMAL±.001

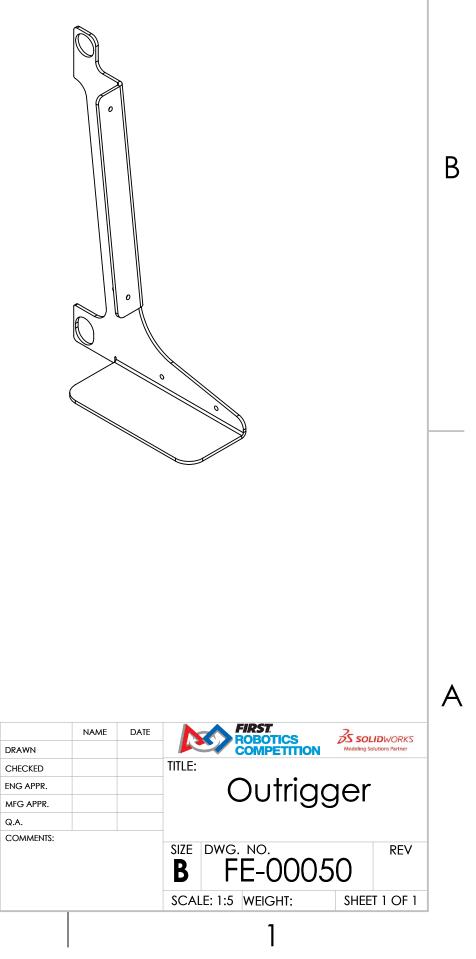
DO NOT SCALE DRAWING

Q.A.

INTERPRET GEOMETRIC TOLERANCING PER:

MATERIAL

FINISH



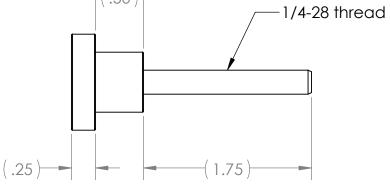
Α

- Notes:
 Description:303 Stainless Steel Knurled Knob with 1/4"-28 Thread 1-3/4" Long Stud, 1" Head Diameter
 Vendor: McMaster-Carr
 Part Number: 6091K61
 Equivalent substitutions allowed

4

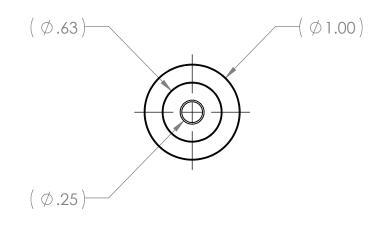
4

			DIMENSIONS ARE IN INCHES	DRAWN
			TOLERANCES: FRACTIONAL ± 1/16	CHECKED
			ANGULAR: MACH ± 1° BEND ± 1° TWO PLACE DECIMAL ±.01	ENG APPR.
	THREE PLACE DECIMAL ±.00			MFG APPR.
		INTERPRET GEOMETRIC	Q.A.	
			TOLERANCING PER: MATERIAL	COMMENTS:
DRAWING IS THE SOLE PROPERTY OF FIRST® . ANY REPRODUCTION IN PART				
OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <i>FIRST</i> ® IS PROHIBITED.	NEXT ASSY	USED ON	FINISH	_
	APPLICATION		DO NOT SCALE DRAWING	
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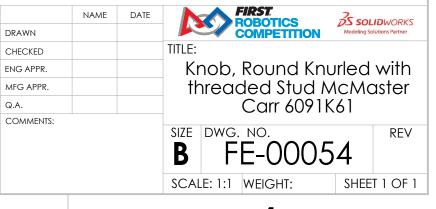


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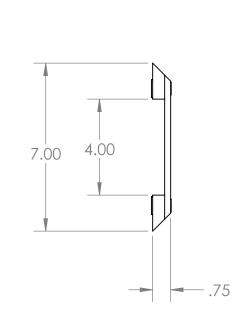
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ITEM NO.	PART NUMBER	DESCRIPTION	
1	FE-00301	Side angle left	1
2	FE-00303	Side angle right	1
3	FE-00302	Cable protector top	1
4	Flat Hex .25_2075	Flat Hex .25_2075	10
5	TeeNut_ultra_split_rst 25_20	.25-20 TeeNut ultra split resistant	10

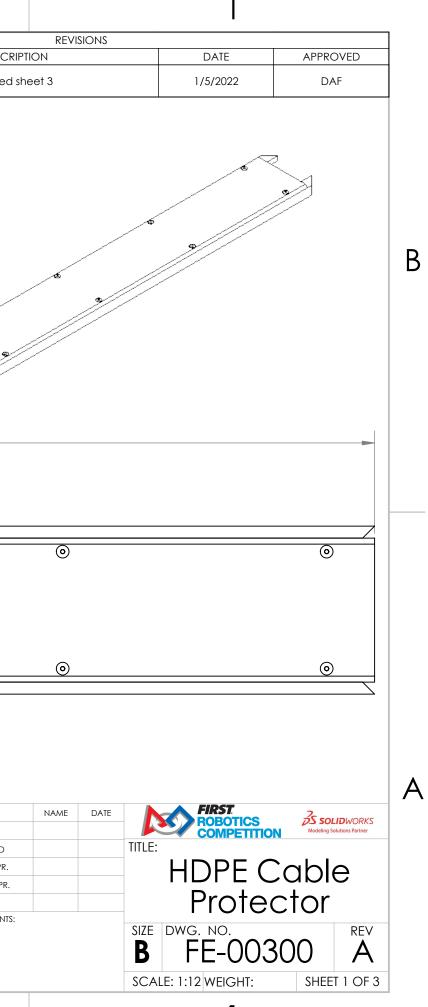
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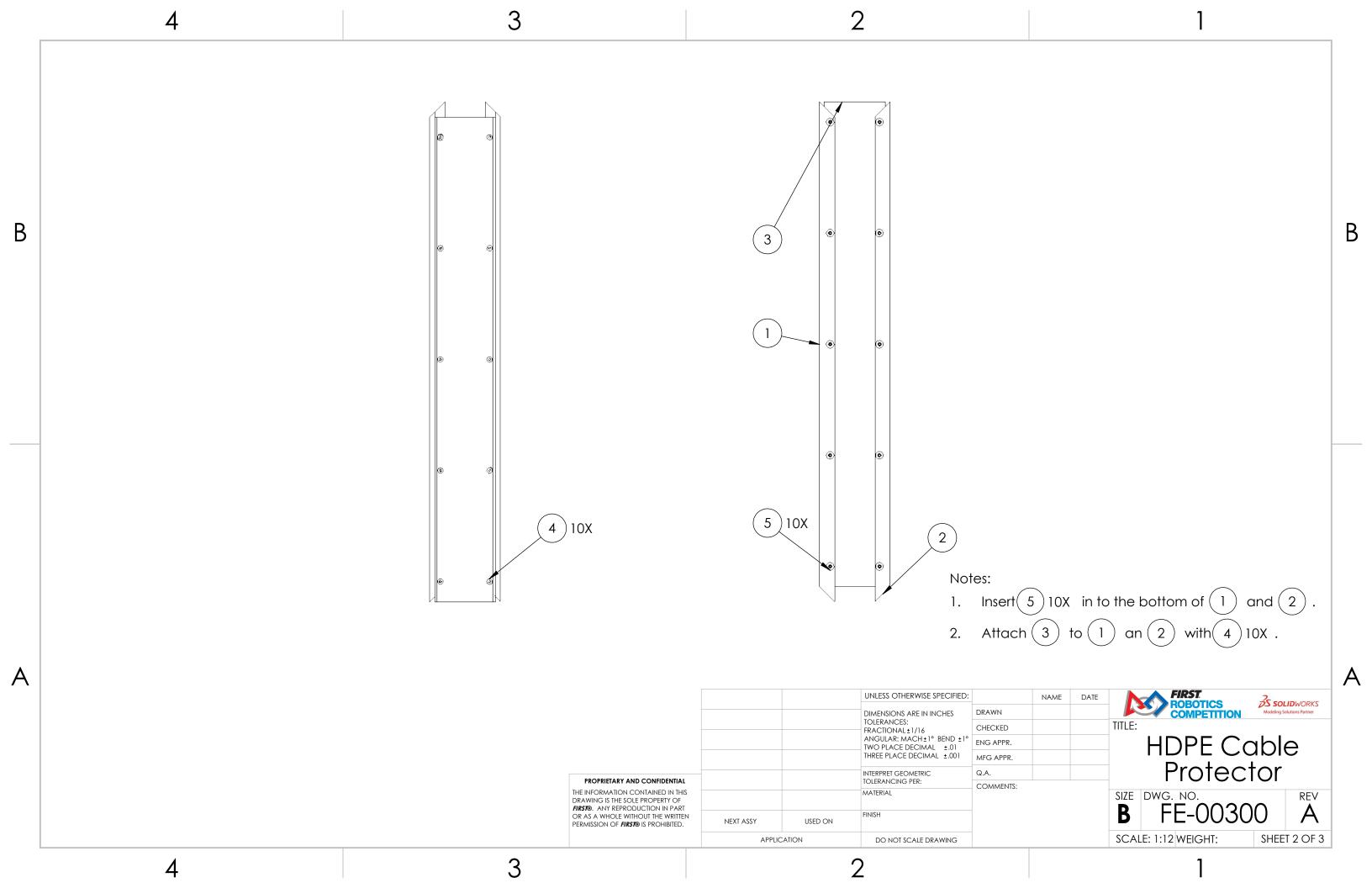
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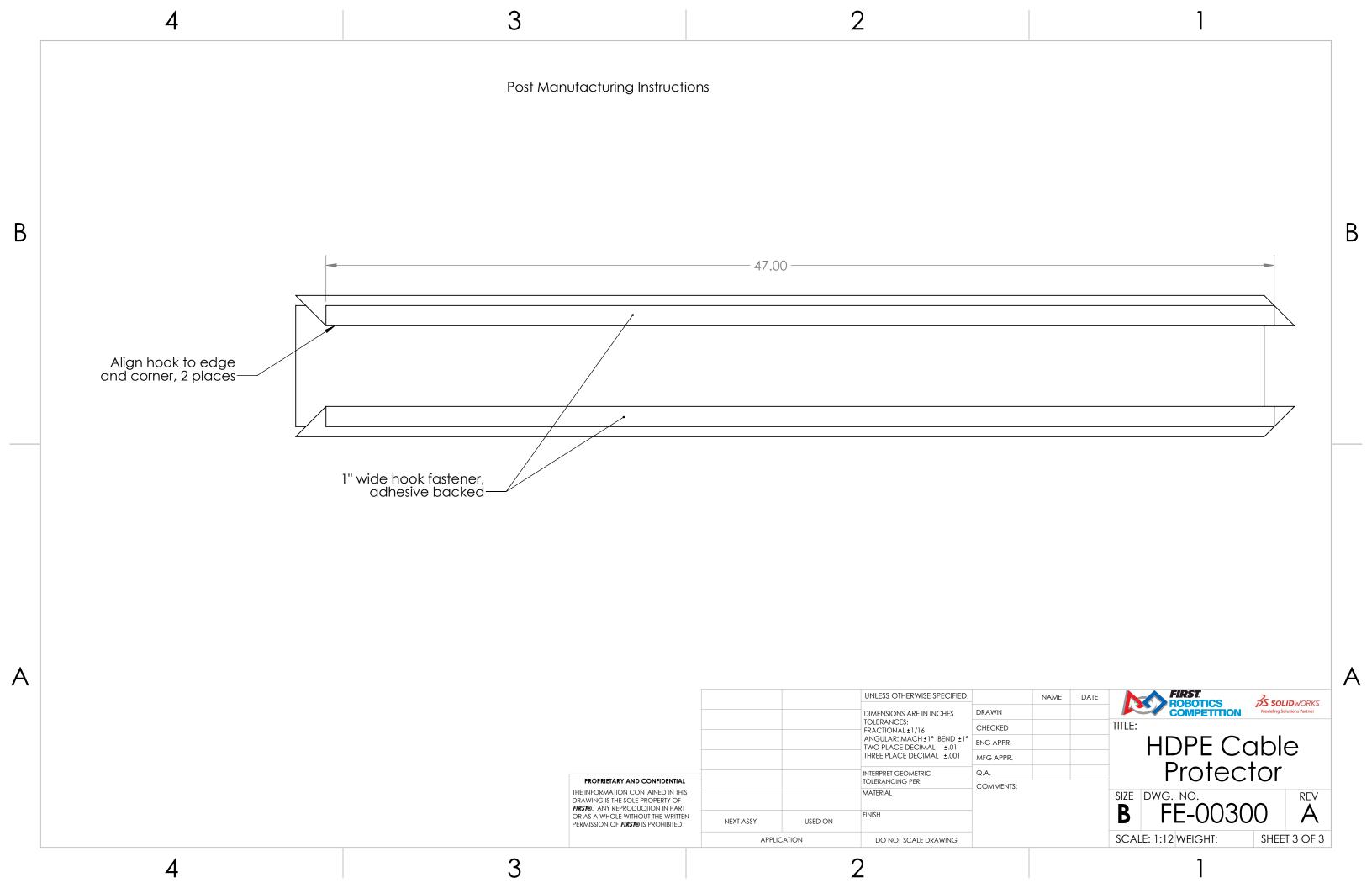


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	APPLI	CATION	DO NOT SCALE DRAWING	
OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.	NEXT ASSY	USED ON	FINISH	-
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FIRST®, ANY REPRODUCTION IN PART			MATERIAL	
PROPRIETARY AND CONFIDENTIAL			INTERPRET GEOMETRIC TOLERANCING PER:	Q.A. COMMENTS
			THREE PLACE DECIMAL ±.001	MFG APPR.
			ANGULAR: MACH ±1° BEND ±1° TWO PLACE DECIMAL ±.01	ENG APPR.
			TOLERANCES: FRACTIONAL±1/16	CHECKED
			DIMENSIONS ARE IN INCHES	DRAWN
			UNLESS OTHERWISE SPECIFIED:	





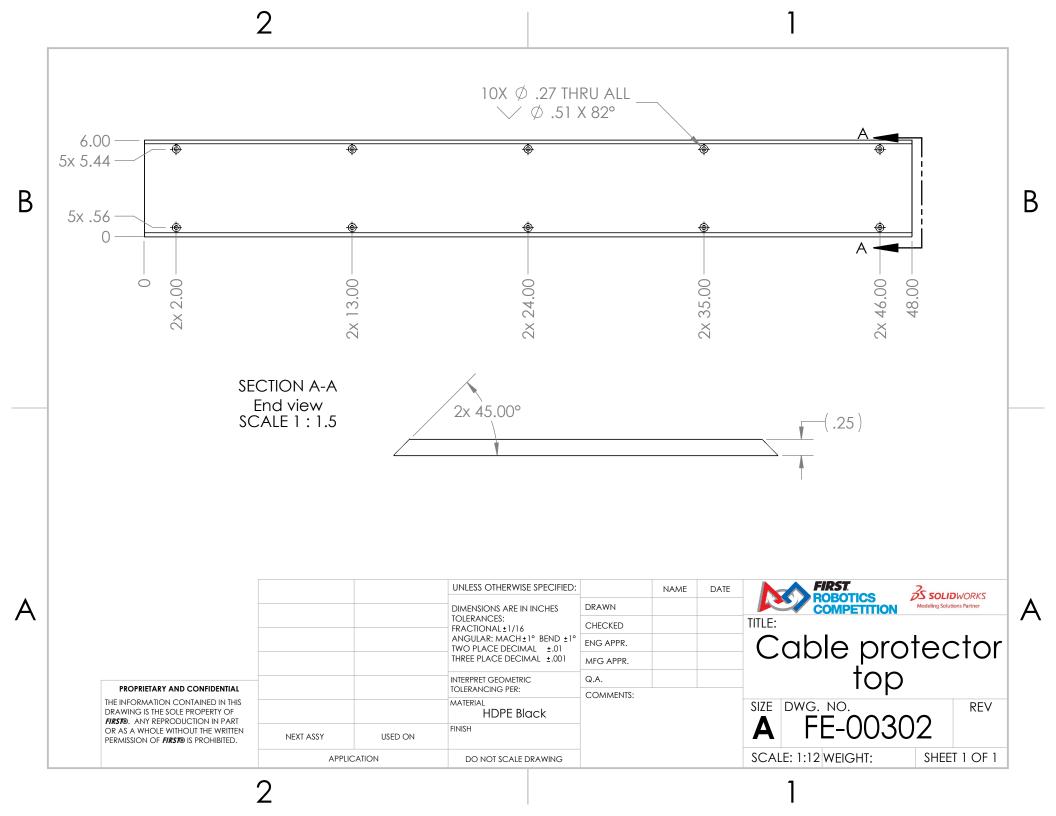


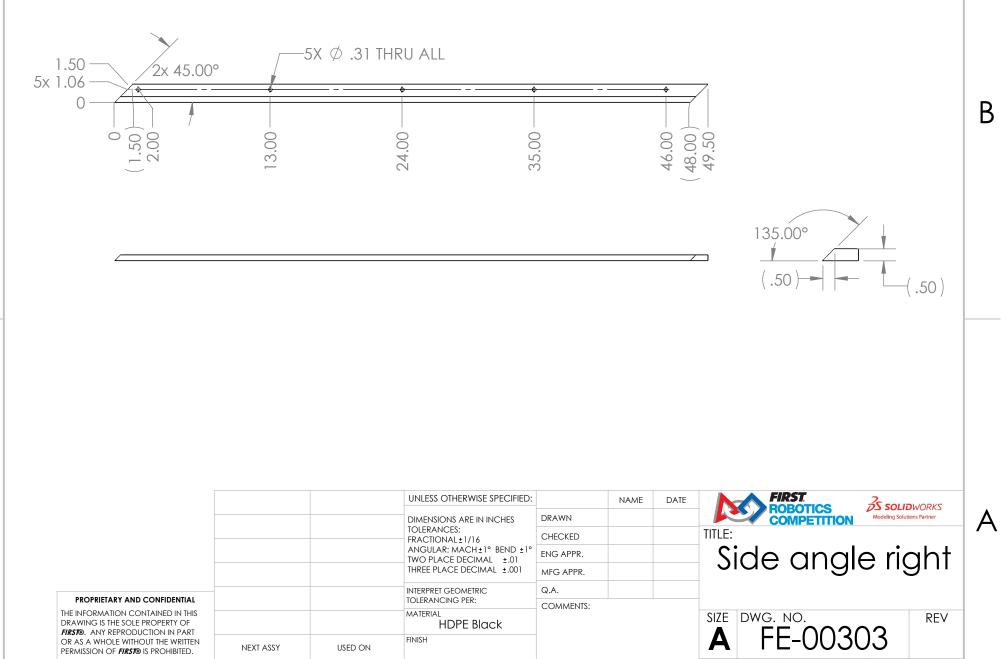
-5X otin .31 Thru All 1.50 5x 1.06 (.50 2x 45.00° В 48.00) 49.50 1.50 3.50 4.50 25.50 36.50 \subset 47.50 45.00° (.50 **FIRST** UNLESS OTHERWISE SPECIFIED: NAME DATE S SOLIDWORKS ROBOTICS COMPETITION Modeling Solutions Partner Α DRAWN DIMENSIONS ARE IN INCHES TOLERANCES: TITLE: CHECKED FRACTIONAL±1/16 Side angle left ANGULAR: MACH ±1° BEND ±1° ENG APPR. TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.001 MFG APPR. Q.A. INTERPRET GEOMETRIC PROPRIETARY AND CONFIDENTIAL TOLERANCING PER: COMMENTS: SIZE DWG. NO. **FE-00301** THE INFORMATION CONTAINED IN THIS MATERIAL REV DRAWING IS THE SOLE PROPERTY OF HDPE Black FIRST. ANY REPRODUCTION IN PART FINISH OR AS A WHOLE WITHOUT THE WRITTEN NEXT ASSY USED ON PERMISSION OF **FIRST®** IS PROHIBITED. SCALE: 1:12 WEIGHT: SHEET 1 OF 1 APPLICATION DO NOT SCALE DRAWING

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DO NOT SCALE DRAWING

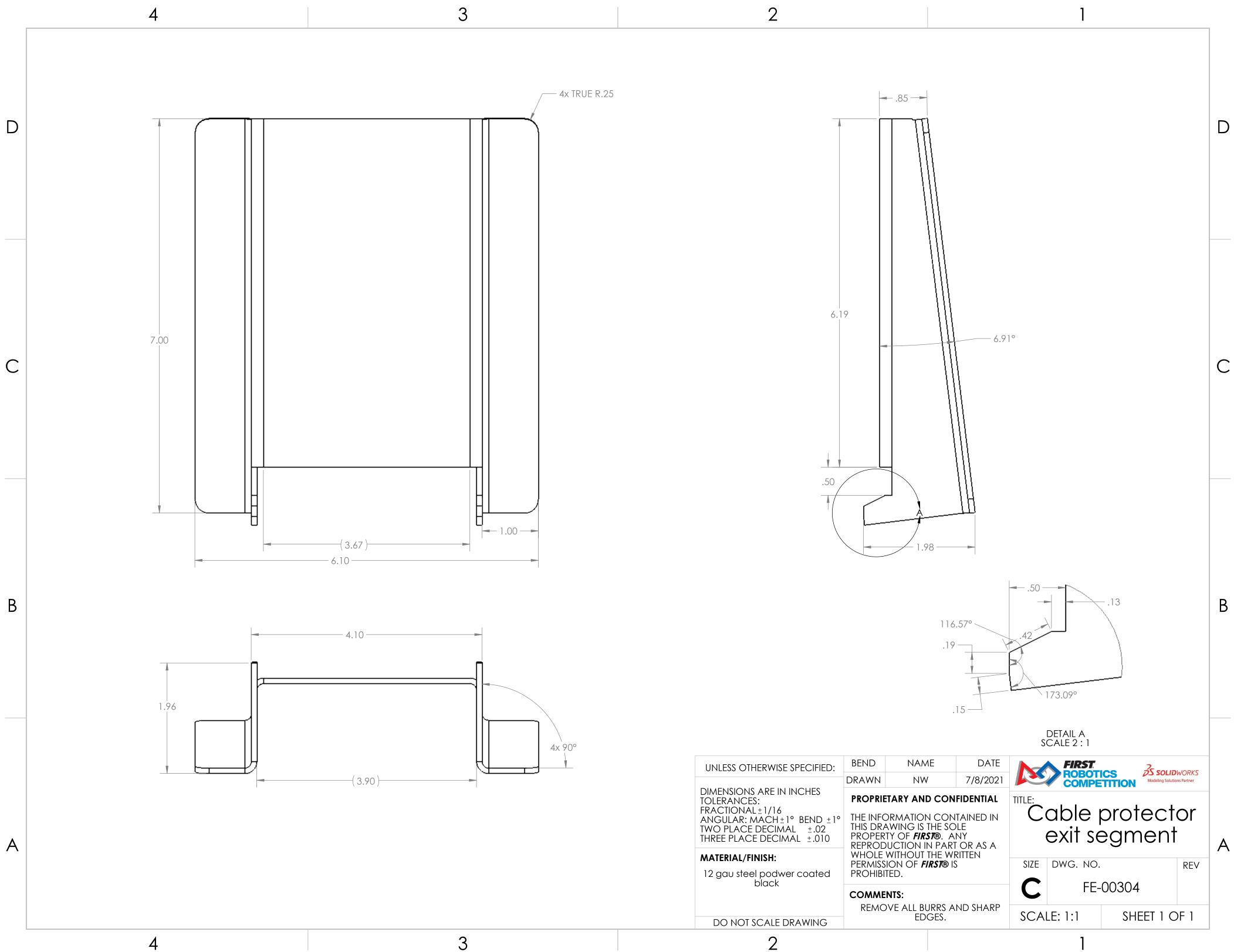
SCALE: 1:12 WEIGHT:

SHEET 1 OF 1

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APPLICATION



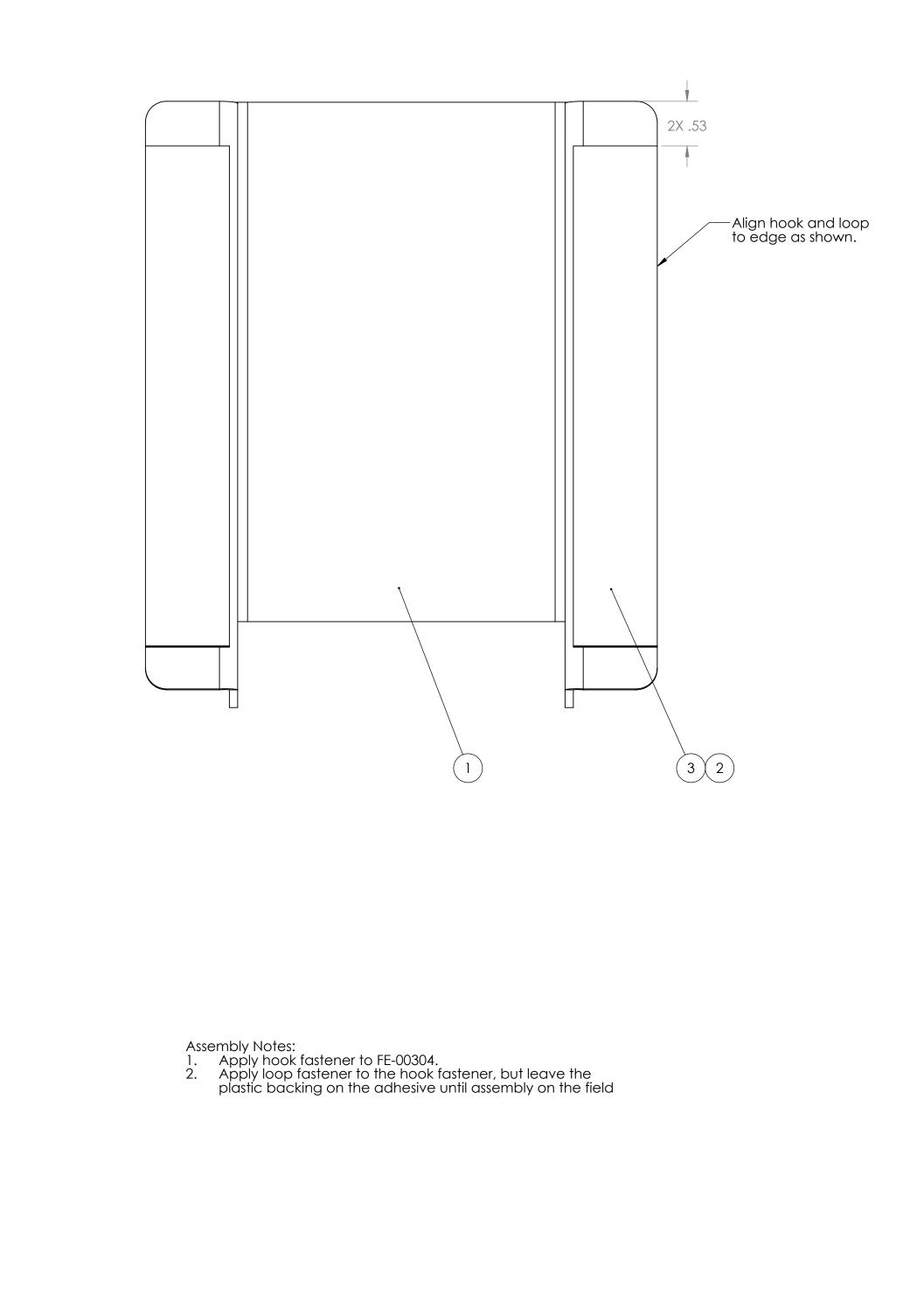
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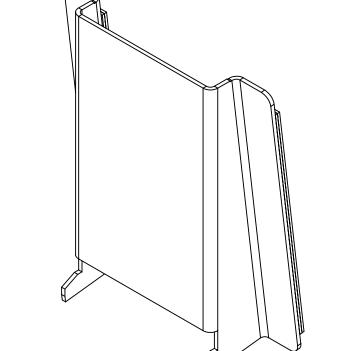
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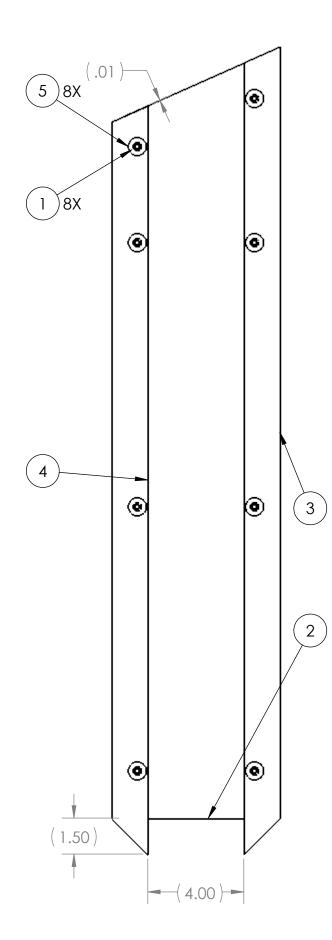
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	ITEM NO.	PA	rt num	1BER		DESCRIPTION		(QTY.	
-	1	FE-0030	4		Cable	Cable protector exit segment		-	1	
-	2	Hook_1	_6		1" x 6" H	ook, Adhesiv	e Backec	k	2	
-	3	Loop_1	pop_1_6		1" x 6" L	1" x 6" Loop, Adhesive Backed 2			2	
UNLESS OTHERWISE SPECIFIED:	FIELD	NAN	۱E	DATE		FIRST.		2		
	DRAWN	DF		1/5/202	022 ROBOTICS COMPETITION			Modeling Solution		
FRACTIONAL ± 1/2 ANGULAR: MACH ± 1° BEND ± 1° TWO PLACE DECIMAL ±.50 PROPE REPRO		ETARY AND CONFIDENTIAL DRMATION CONTAINED IN AWING IS THE SOLE ITY OF <i>FIRST</i> ®. ANY DUCTION IN PART OR AS A WITHOUT THE WRITTEN					1	r A		
		PERMISSION OF FIRST® IS PROHIBITED.			SIZE	DWG. NO.		_	REV	
					C	FE-()0305)		
			JRRS A GES.	JRRS AND SHARP GES. SCALE: 1:1 SHEET 1 OF)F 1			
						1				

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ITEM N	IO. PART NUMB	ER DESCRIPTION
1	Flat Hex .25_20_	.75 Flat Hex .25_2075 8
2	GE-22601	Cable protector top angled 1
3	GE-22602	Cable protector side right angled 1
4	GE-22603	Cable protector side left angled 1
5	TeeNut_ultra_sp 25_20	lit_rst25-20 TeeNut ultra split resistant 8
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Notes:

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- 1. Insert 58X to 4 and 3.
- 2. Attach 2 to 4 and 3 with 18X.

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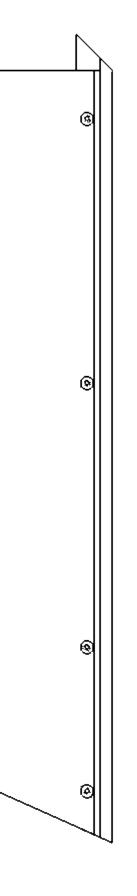
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			REVISIONS						
ZONE	REV.	DESCRIPTION DATE APPROV							
A			Added sheet 2	1/5/2022	DAF				

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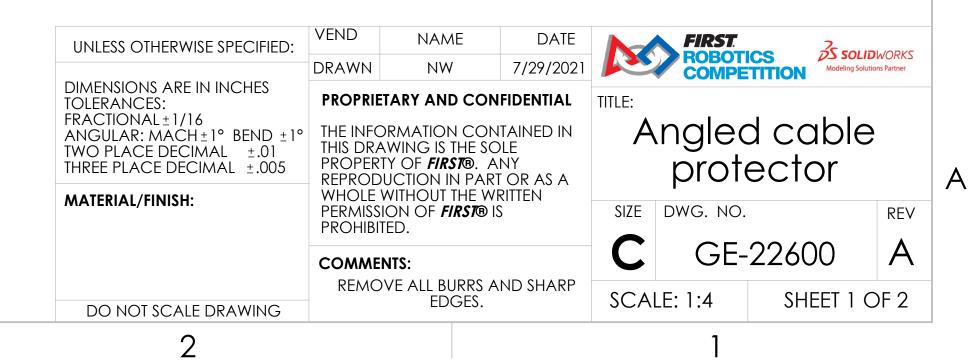
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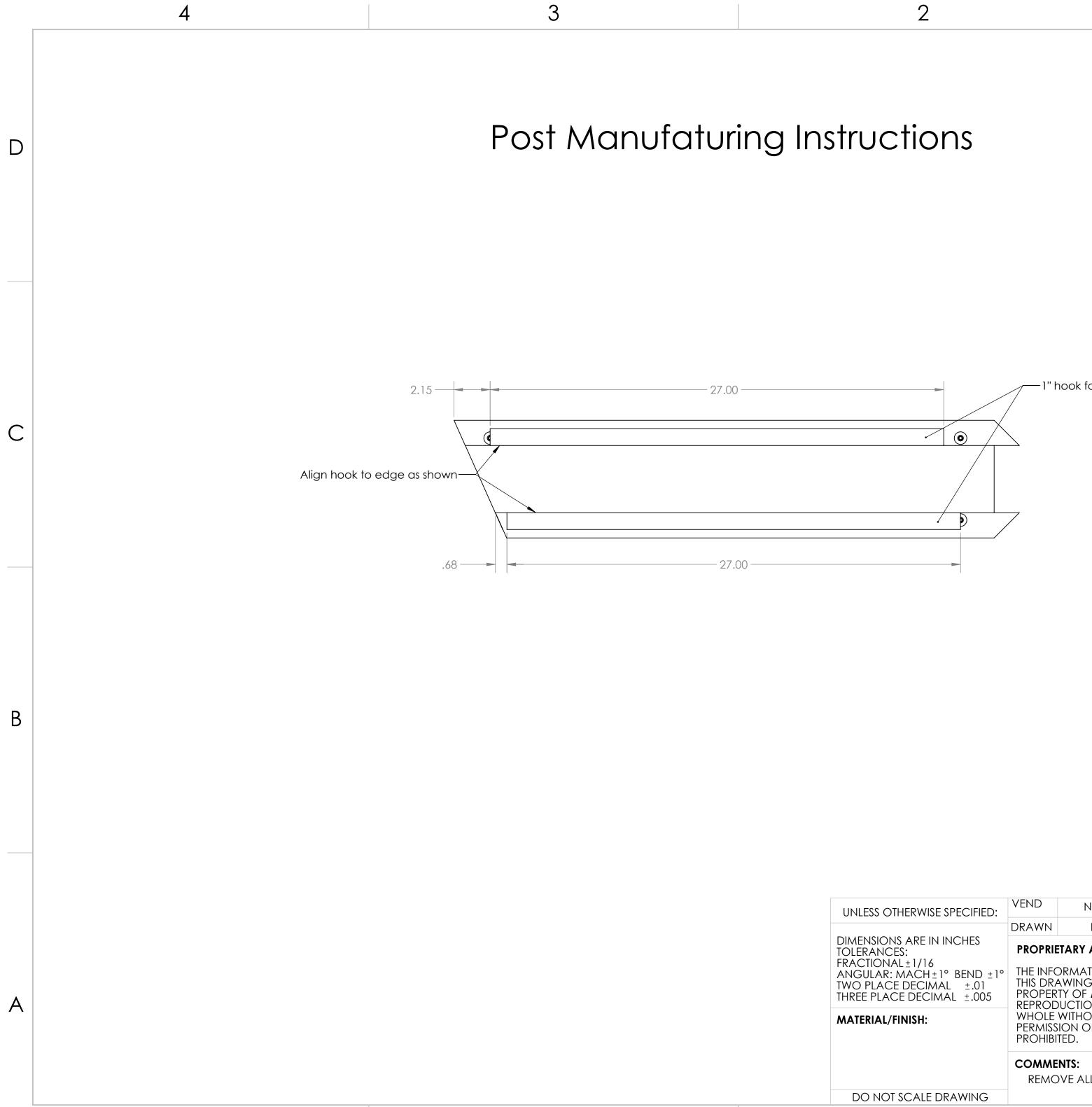
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-1" hook fastener, adjesive backed

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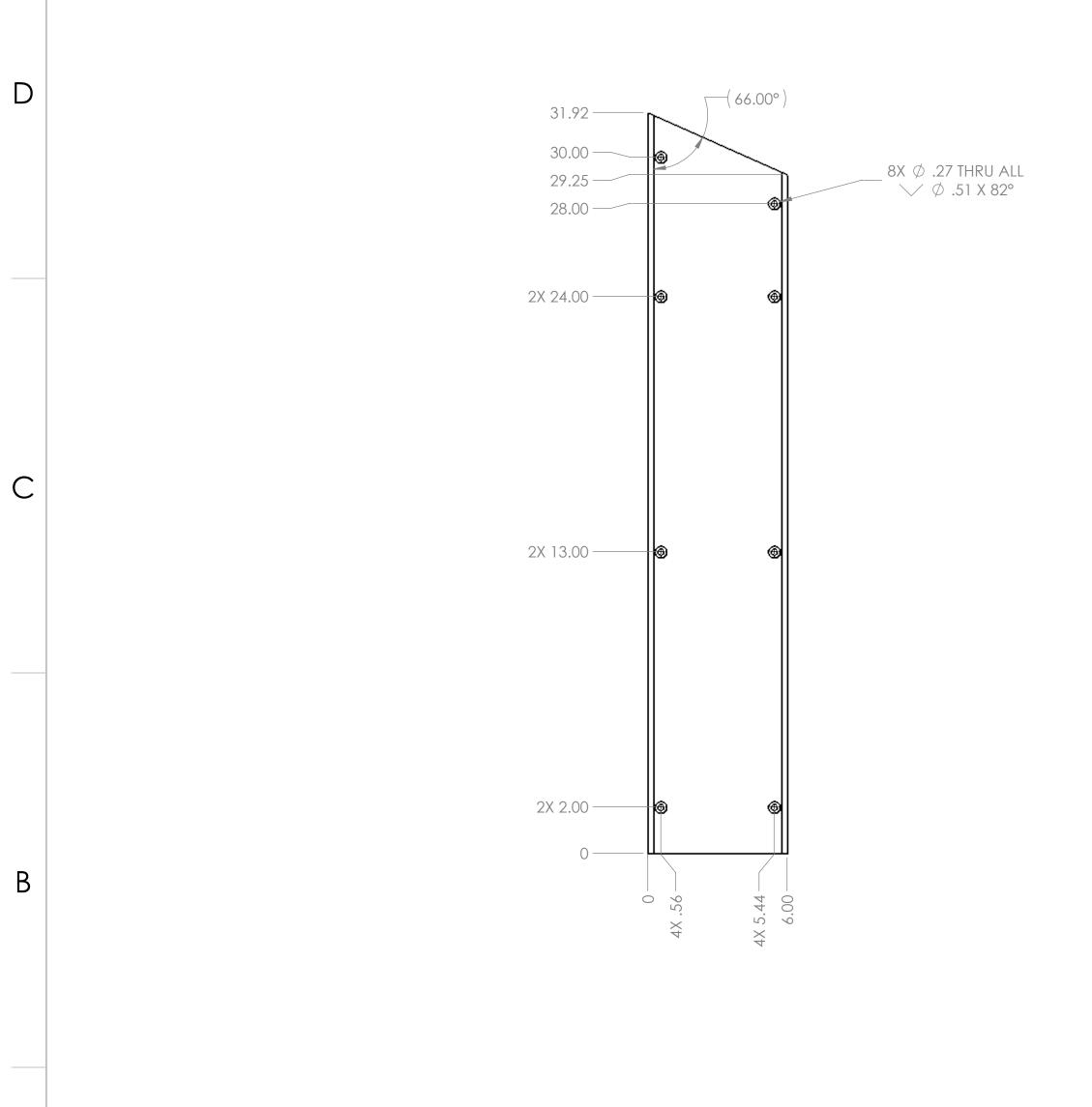
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UNLESS OTHERWISE SPECIFIED:	VEND	NAME	DATE	FIRST. ROBOTIC			solidworks		
	DRAWN	NW	7/29/2021		COMPE		Modeling Solution		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL±1/16 ANGULAR: MACH±1° BEND ±1° TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.005	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <i>FIRST</i> ®. ANY REPRODUCTION IN PART OR AS A			Angled cable protector					Α
MATERIAL/FINISH:	WHOLE WITHOUT THE WRITTEN						_ ``		
	PERMISSION OF FIRST® IS PROHIBITED.			SIZE	DWG. NO.			REV	
	COMMENTS:			C GE-226			$\mathbf{)}0$	Α	
	REMOVE ALL BURRS AND SHARP					SHEET 2 OF 2)F 2	
DO NOT SCALE DRAWING			SCALE: 1:4				SHELLZ OF Z		
2					1				

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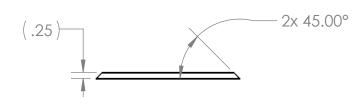
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Notes: 1. Material: 0.25" HDPE, Black high gloss smooth 2. Remove burrs and sharp edges. 3. Lable with part number

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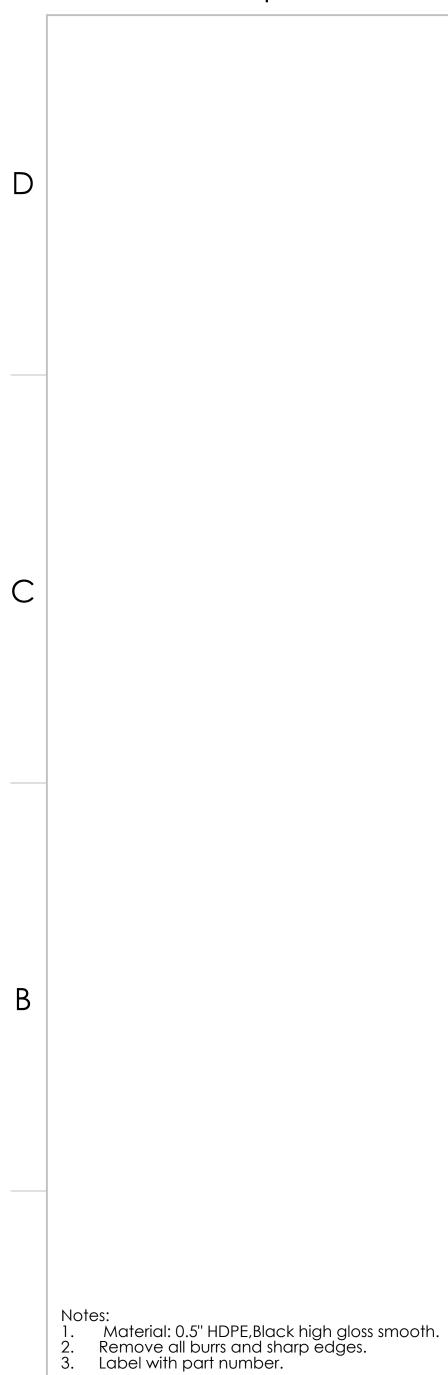
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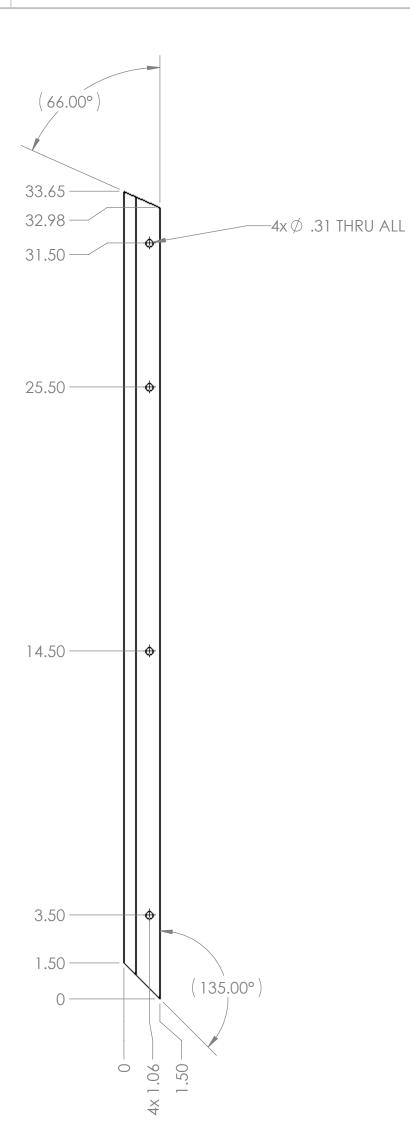
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UNLESS OTHERWISE SPECIFIED:	VEND	NAME	DATE		FIRST		25 50117		
	DRAWN NW 6/7/2021				SOLIDWORKS Modeling Solutions Partner				
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL±1/16 ANGULAR: MACH±1° BEND ±1° TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.005	THE INFO THIS DRA PROPER REPROD	TARY AND CON DRMATION CON AWING IS THE SC TY OF FIRST® . A DUCTION IN PAR	NTAINED IN DLE ANY PT OR AS A	Cable protector top angled				A	
MATERIAL/FINISH:	WHOLE WITHOUT THE WRITTEN PERMISSION OF FIRST® IS PROHIBITED.			SIZE DWG. NO.		,	REV		
HDPE Black, Smooth high gloss finish						0010			
9033 III IISH	COMMENTS:				GE-22601				
DO NOT SCALE DRAWING	REMOVE ALL BURRS AND SHARP EDGES.			SCALE: 1:8		Sheet 1 of 1			F 1
2					1				



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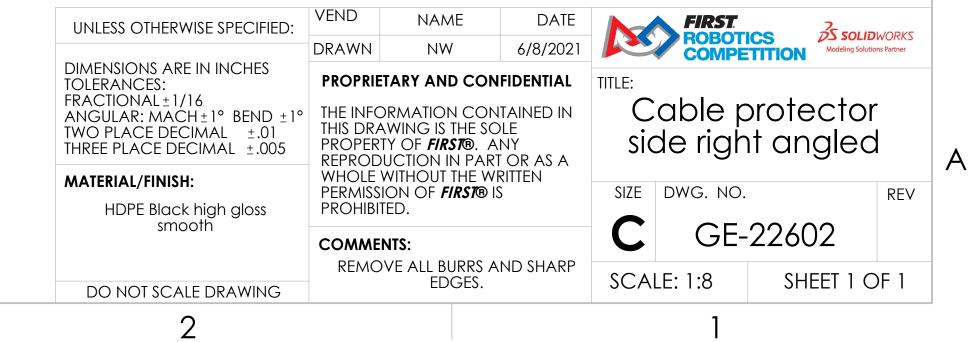
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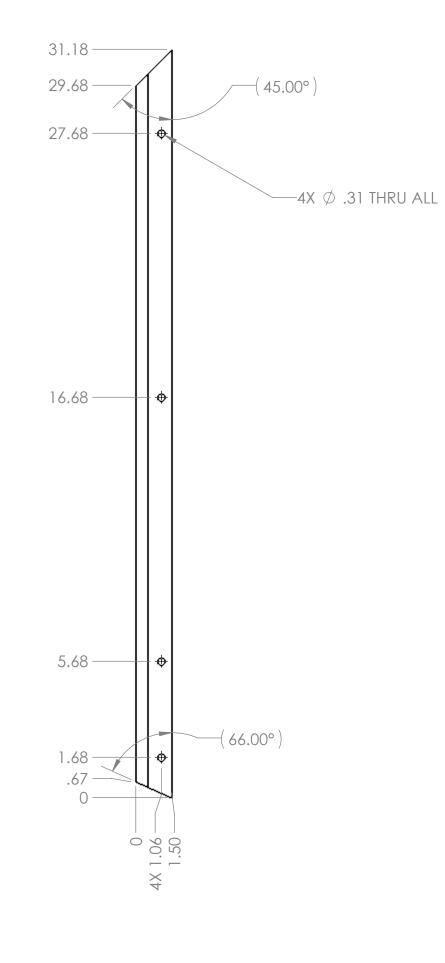
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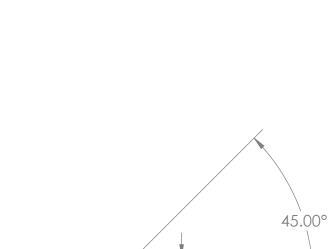


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Notes: 1. Material: 0.5" HDPE, Black high gloss smooth. 2. Remove all burrs and sharp edges 3. Label with part number

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UNLESS OTHERWISE SPECIFIED:	VEND	NAME	DATE		FIRST. ROBOT	255	DLIDWORKS	
	DRAWN	NW	6/7/2021				Solutions Partner	
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL±1/16 ANGULAR: MACH±1° BEND±1° TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.005	THE INFC THIS DRA PROPER REPROD	TARY AND CON ORMATION CON WING IS THE SO TY OF <i>FIRST</i> ®. A UCTION IN PART	TAINED IN ILE NY OR AS A	Cable protector side left angled				A
MATERIAL/FINISH: HDPE Black high glass	WHOLE WITHOUT THE WRITTEN PERMISSION OF <i>FIRST</i> ® IS PROHIBITED.		SIZE	DWG. NO.		REV		
smooth	COMMENTS:			С	GE-	E-22603		
DO NOT SCALE DRAWING	REMOVE ALL BURRS AND SHARP EDGES.			SCALE: 1:8		Sheet 1 of 1		
2					1			-

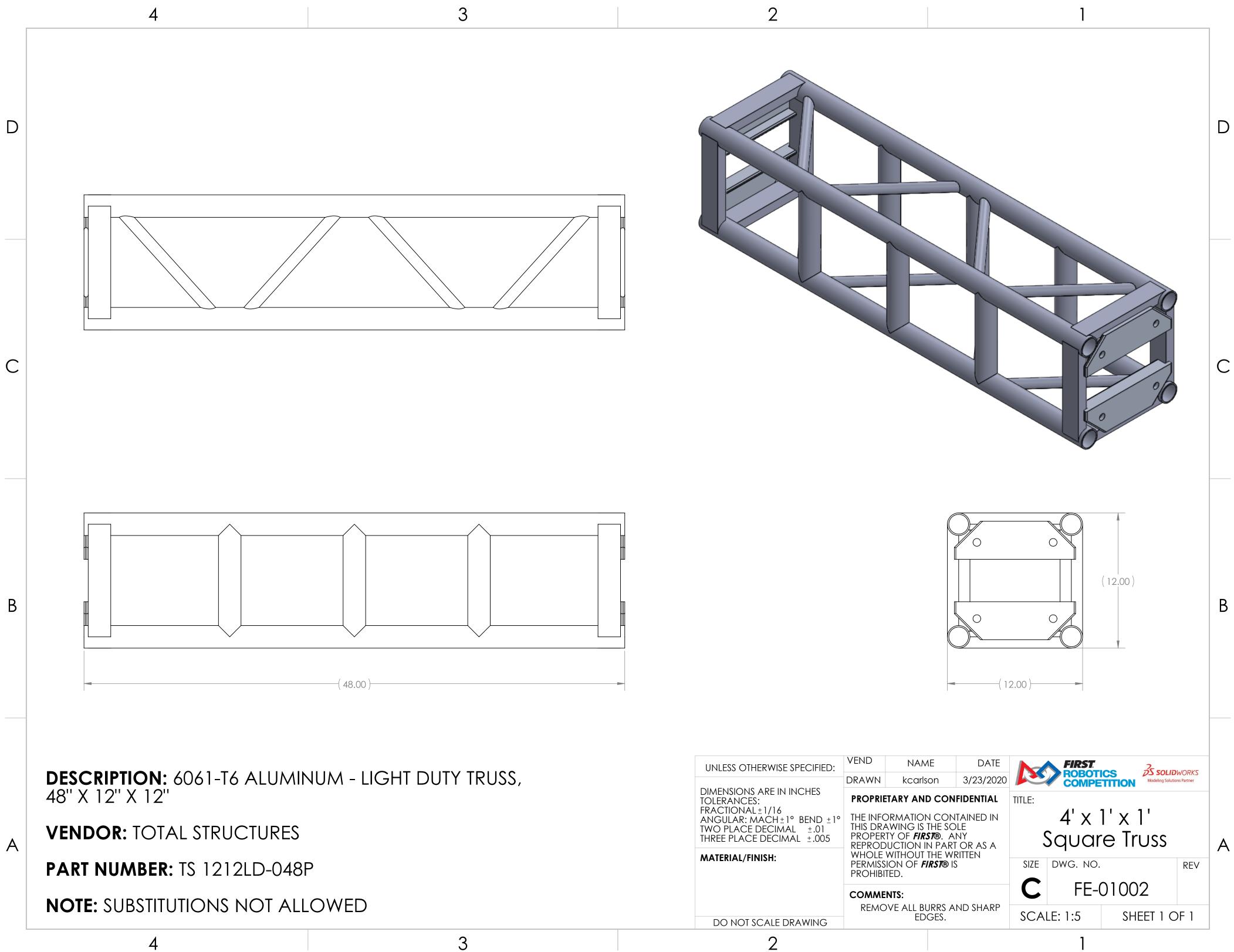


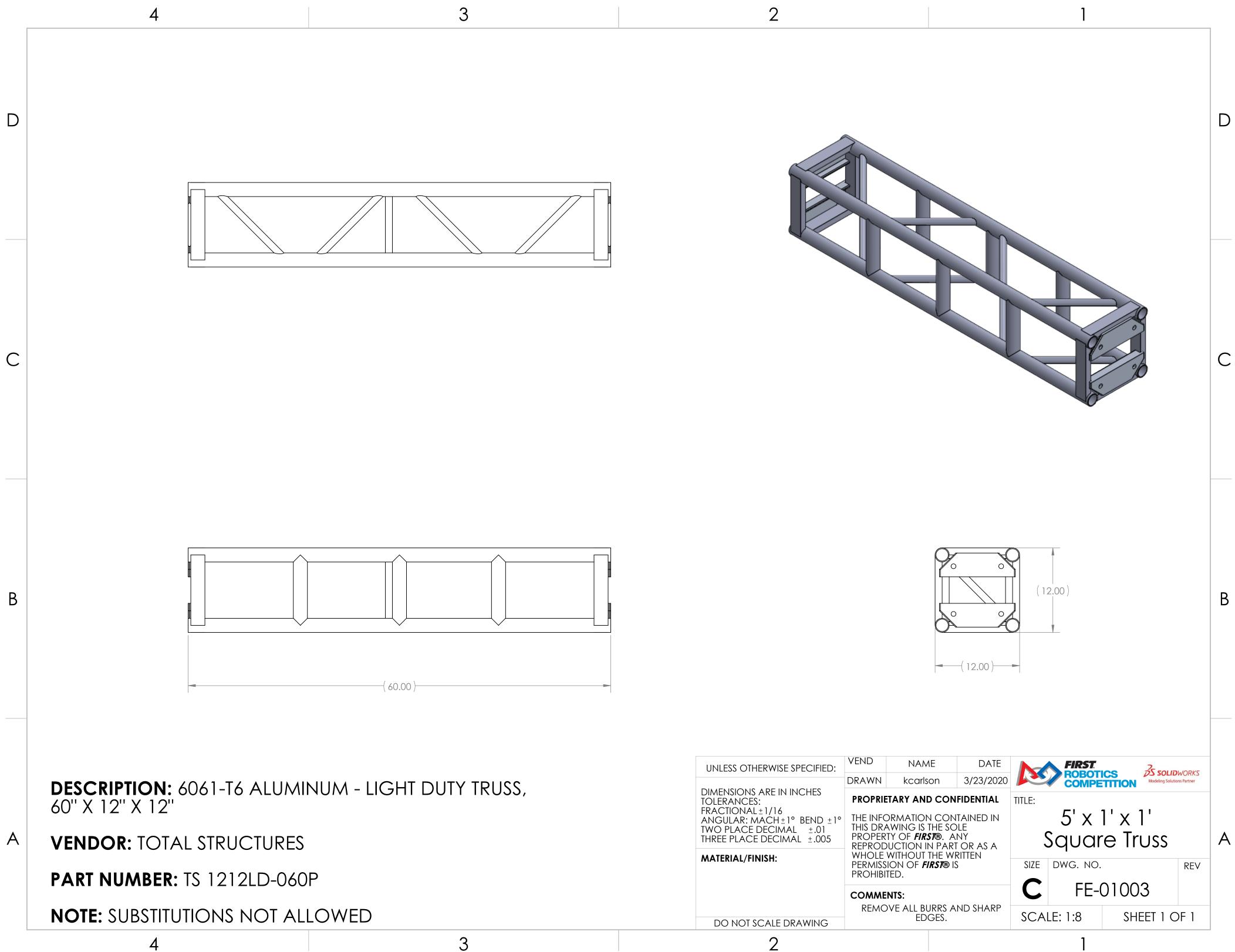
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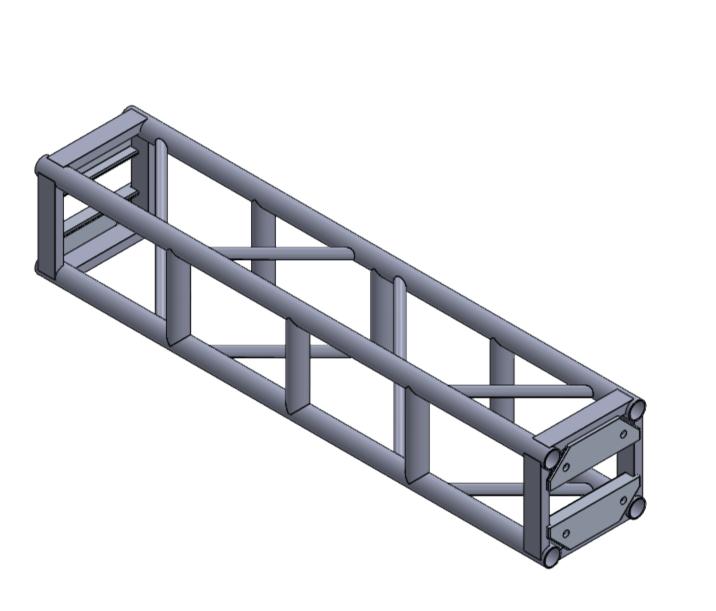
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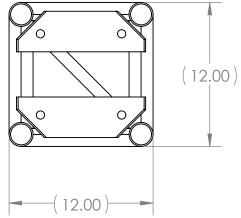
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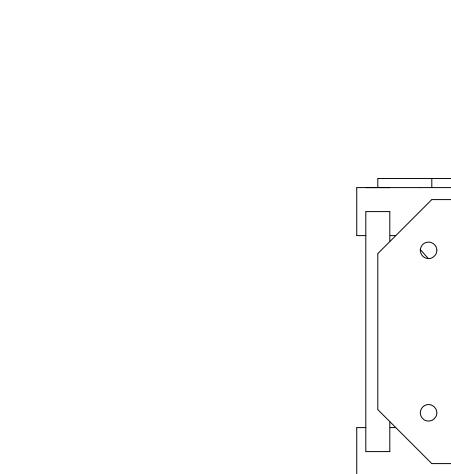
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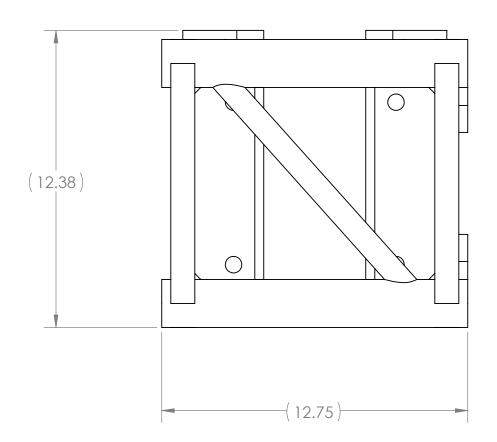


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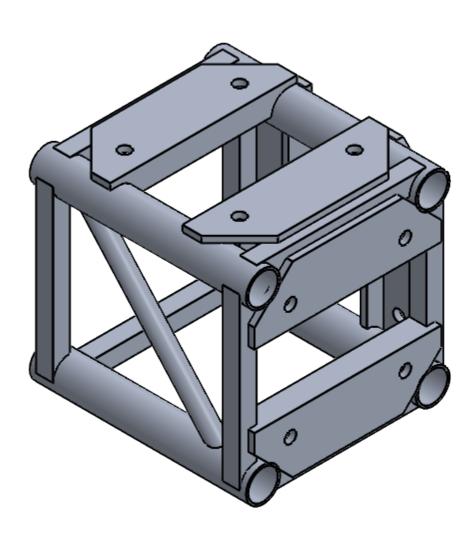
DESCRIPTION: 6061-T6 ALUMINUM - LIGHT DUTY TRUSS, 3-SIDED CORNER BLOCK

VENDOR: TOTAL STRUCTURES

PART NUMBER: TS 1212LD-C3P

NOTE: SUBSTITUTIONS NOT ALLOWED

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