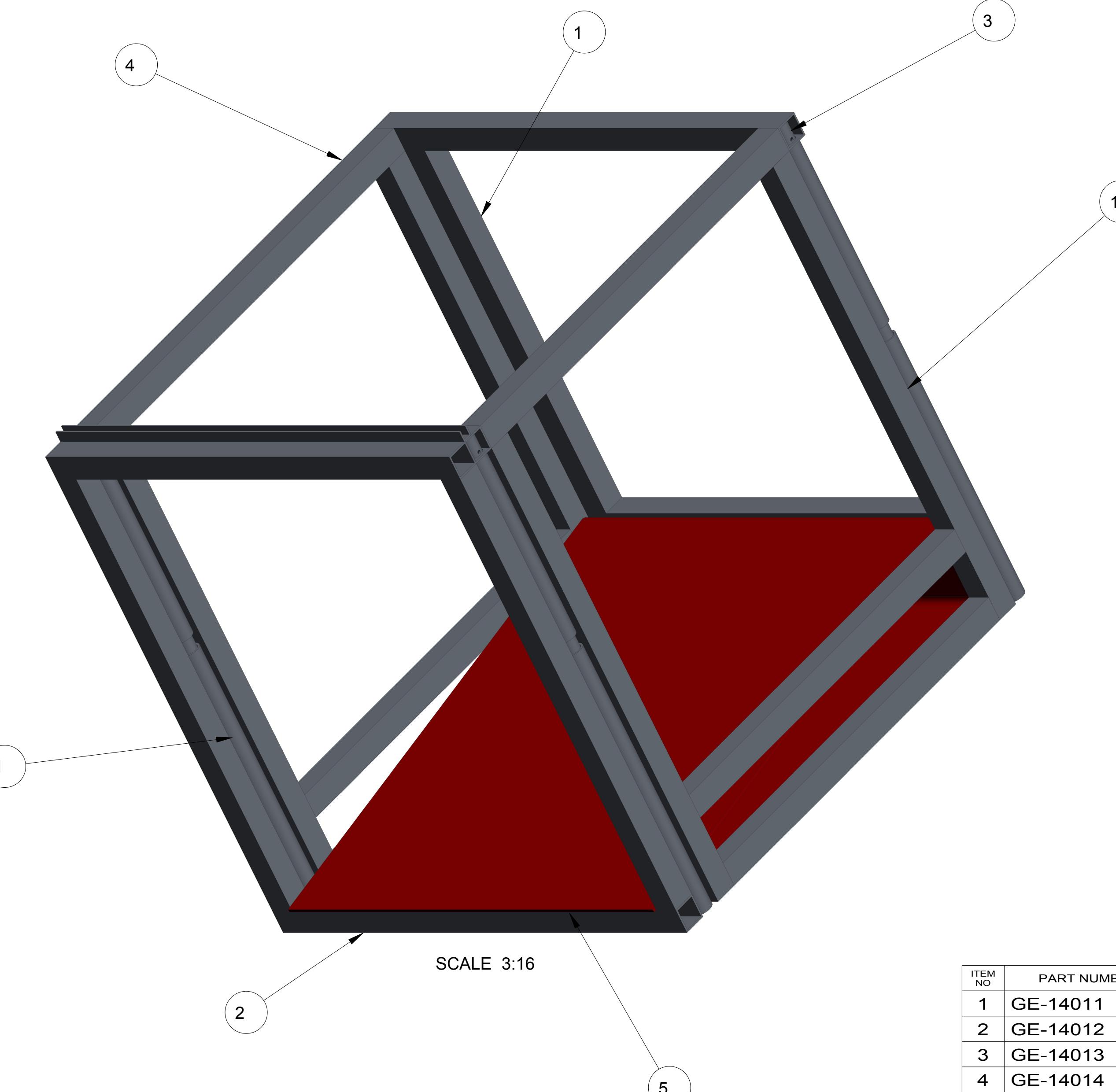
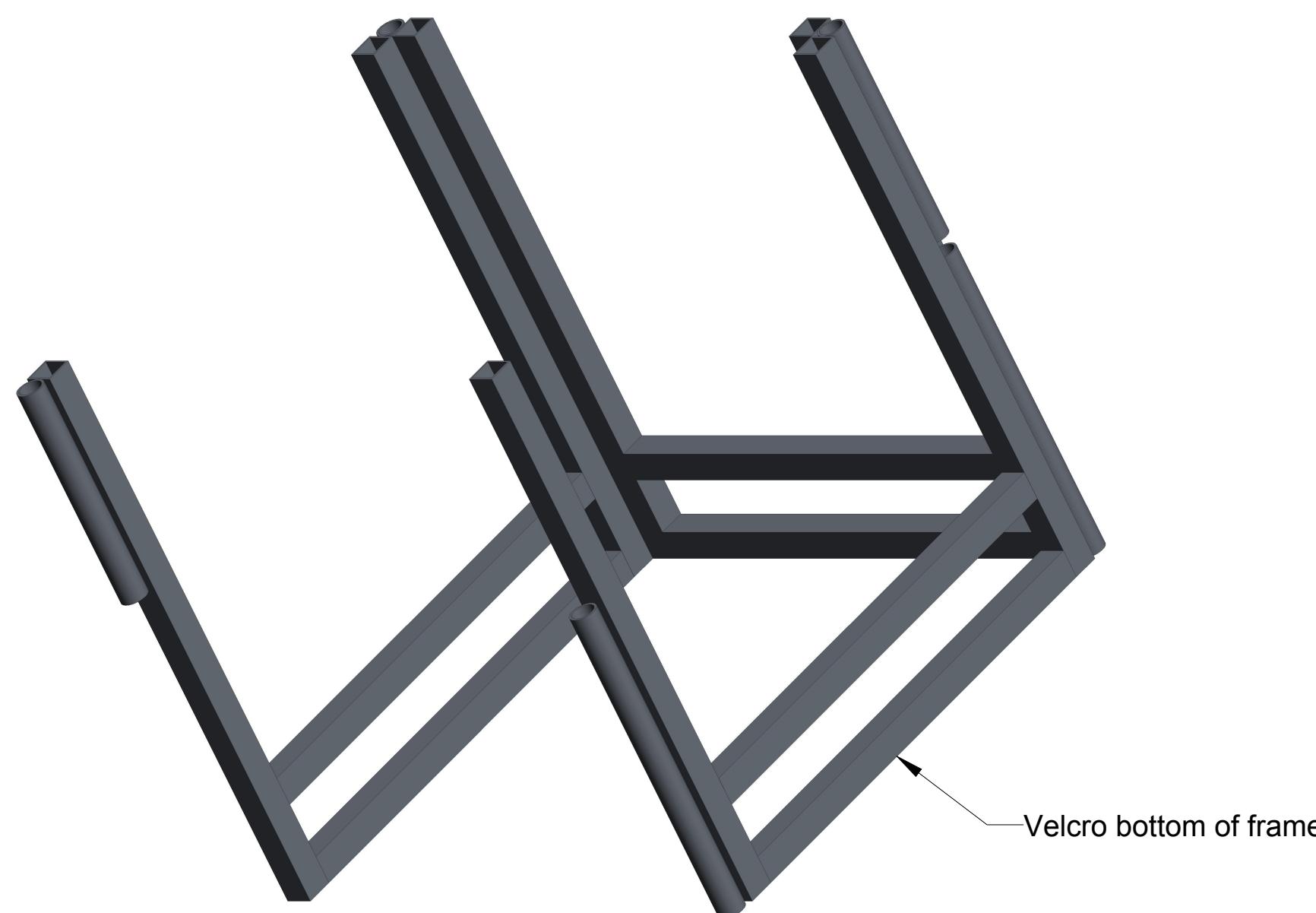


MODEL NAME
GE-14010TITLE
Low Goal Assembly

ITEM NO	PART NUMBER	QTY	DESCRIPTION
1	GE-14011	3	Low Goal Side Assembly
2	GE-14012	1	Low Goal Front Assembly
3	GE-14013	4	Low Goal Keep Rod
4	GE-14014	1	Low Goal Top Assembly
5	GE-14015	1	Low Goal Ramp

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DO NOT SCALE	PROJECT	MODEL NAME GE-14010	ISSUE

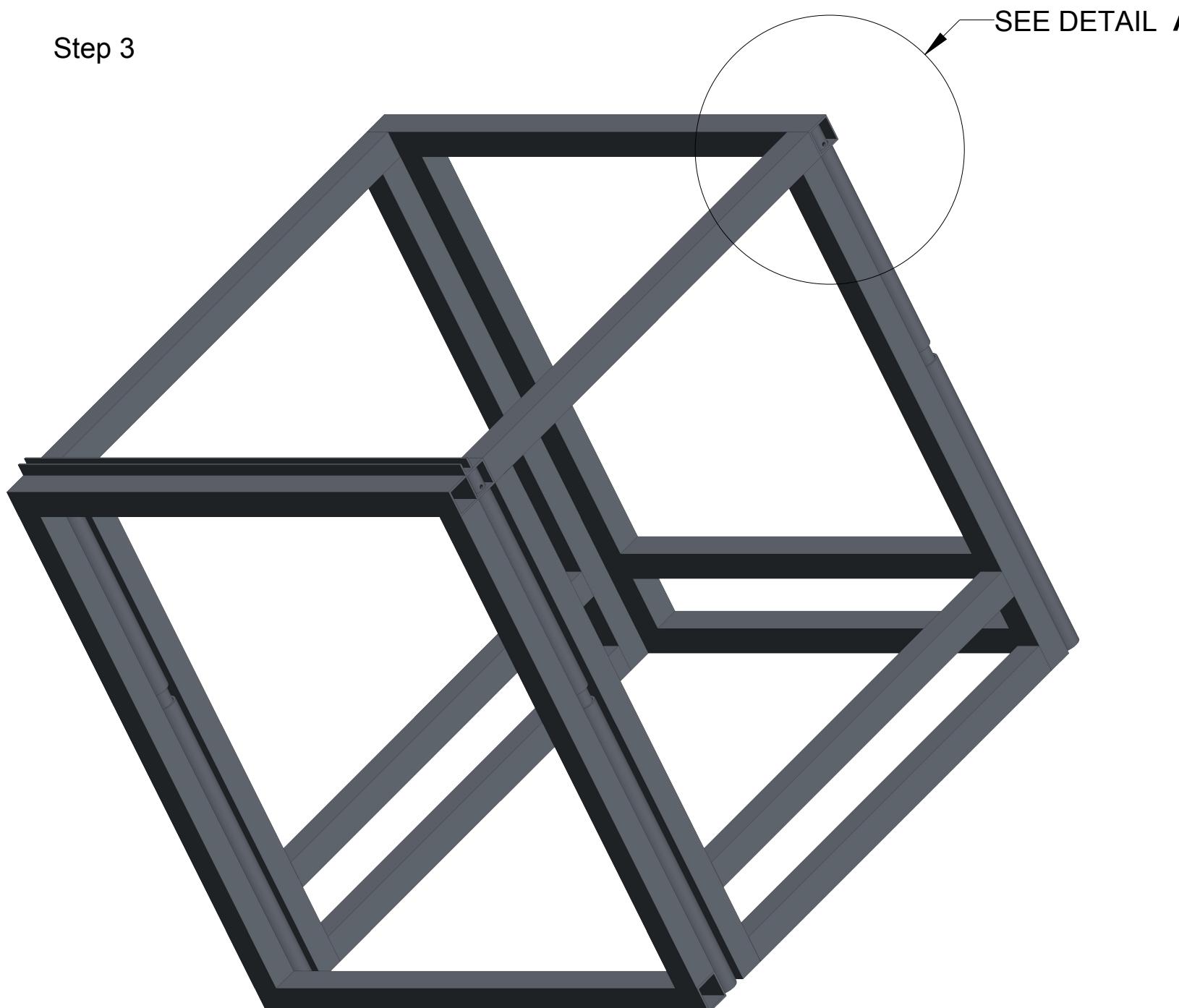
Step 1



Step 2



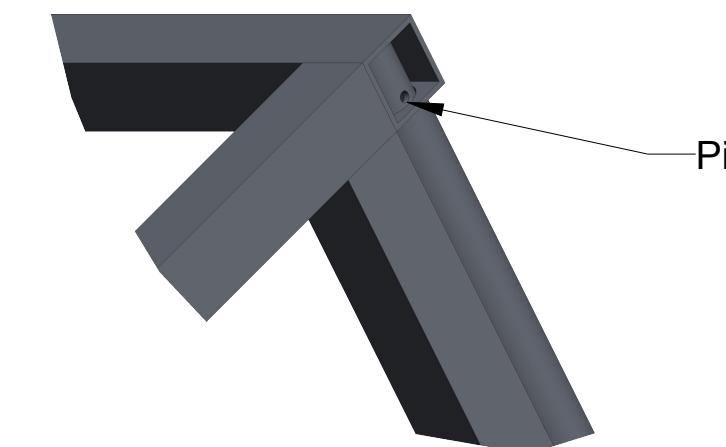
Step 3



Step 1: Assemble 3 Low Goal Side Assemblies as shown. Apply 1" wide Hook Velcro, Adhesive Backed around the perimeter of the bottom surface of the Frames

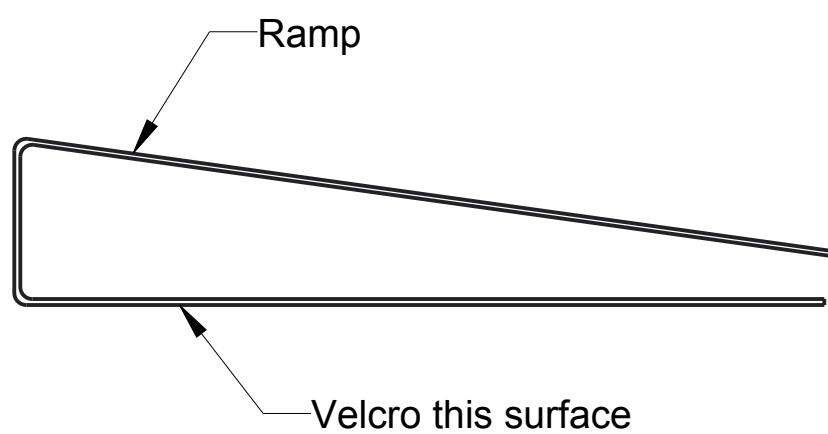
Step 2: Position the Low Goal Front to the assembly from Step 1 as shown. Secure assembly with 4 Low Goal Keep Rods into the connection points of the Low Goal Sides and Low Goal Front

Step 3: Set Low Goal Top onto the top of the assembly, and insert 4 1.5" Quick Release Pins into the Low Goal Keep Rods.

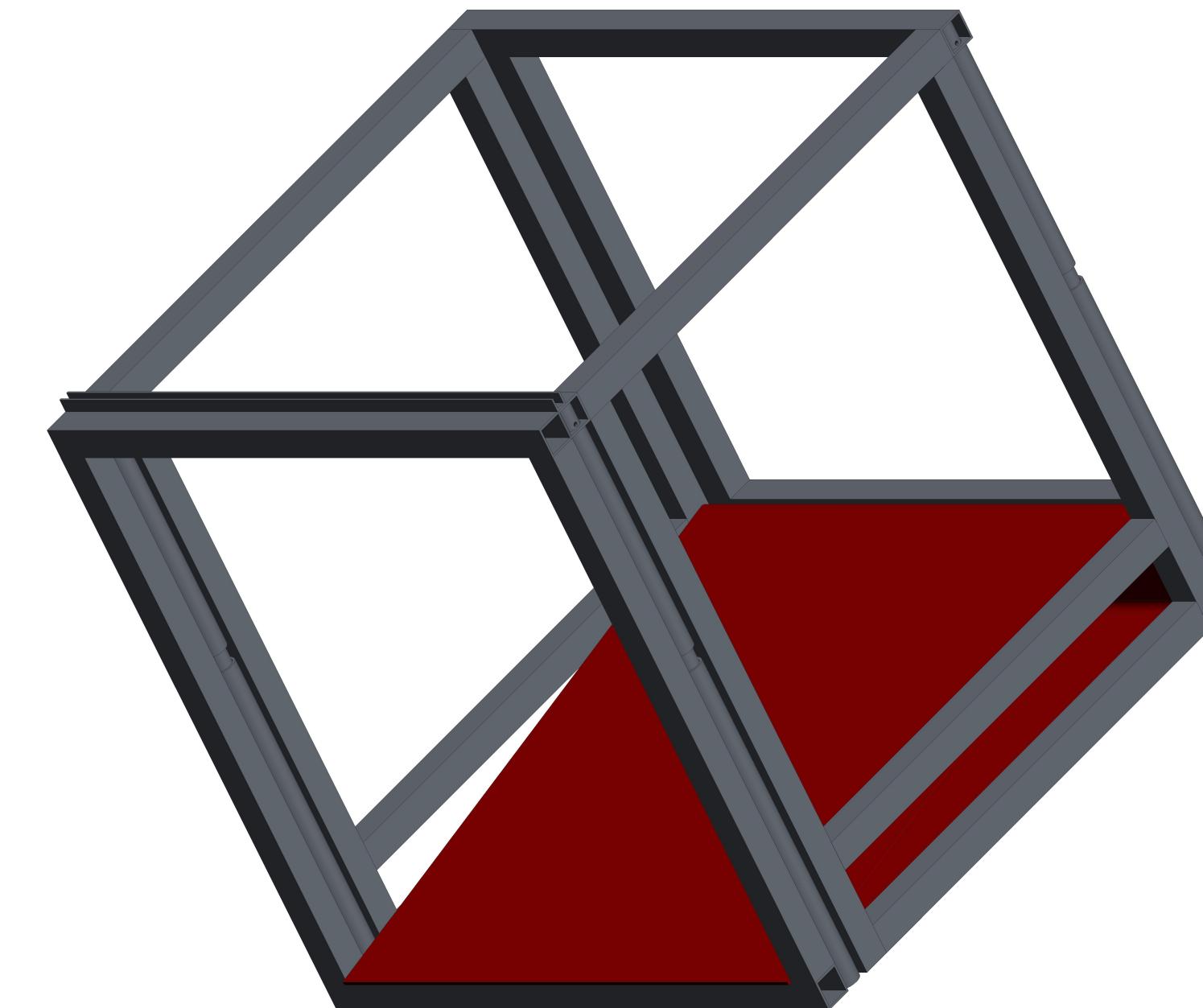


DETAIL A
SCALE 1:4

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		SCALE 1:8	SHEET 2 OF 3
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PROJECT	MODEL NAME GE-14010	ISSUE	



Step 4: Apply a 4" wide strip of Hook Velcro to the perimeter of the bottom surface of the ramp. Insert Low Goal Ramp, making sure that the Ramp slopes out of the field.



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	APPROVED BY	DATE
	SCALE 1:8	SHEET 3 OF 3
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XX.X +/- 0.01 XXX.XX +/- 0.001 ANG +/- 1	TITLE Low Goal Assembly	
DO NOT SCALE	PROJECT	MODEL NAME GE-14010
		ISSUE

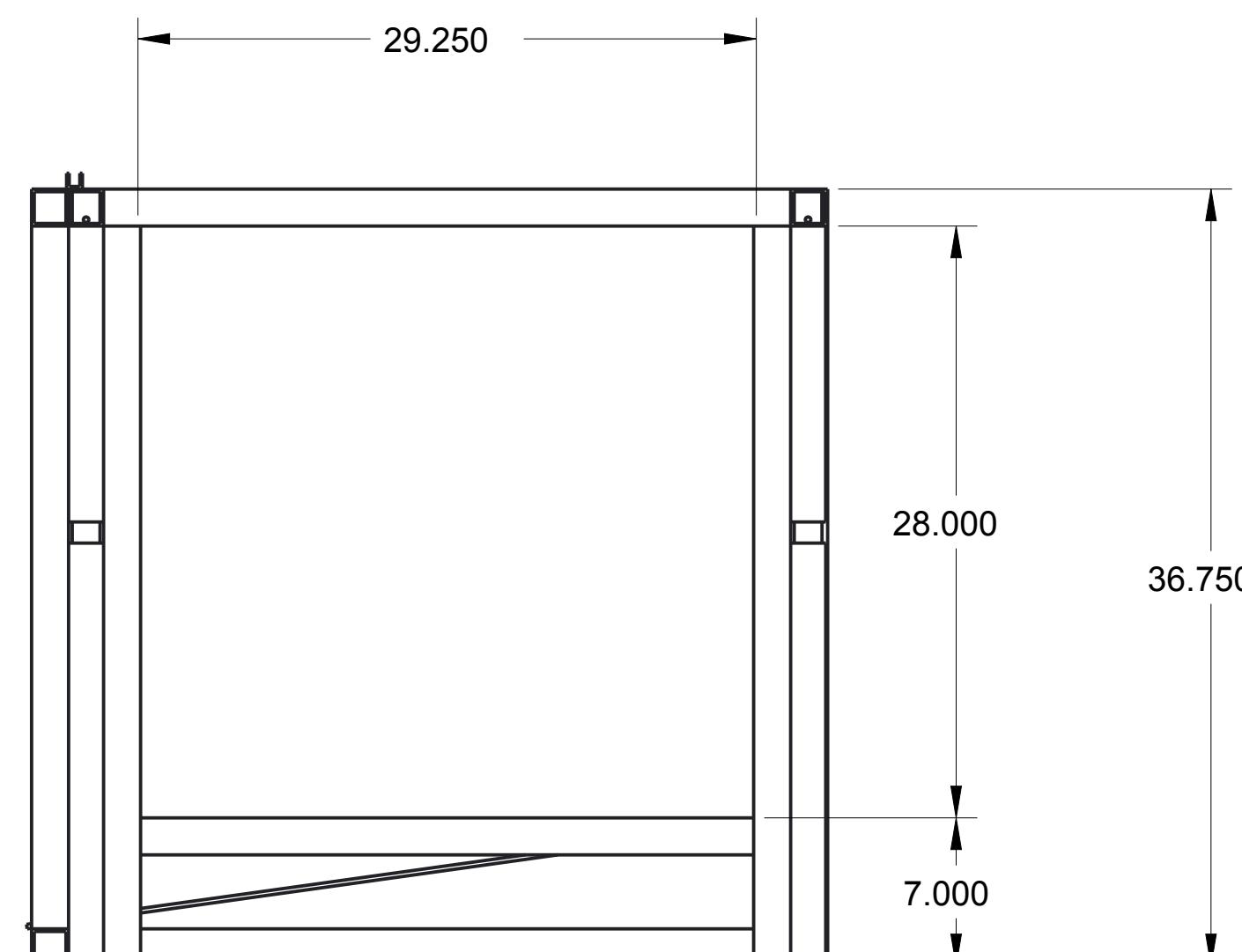
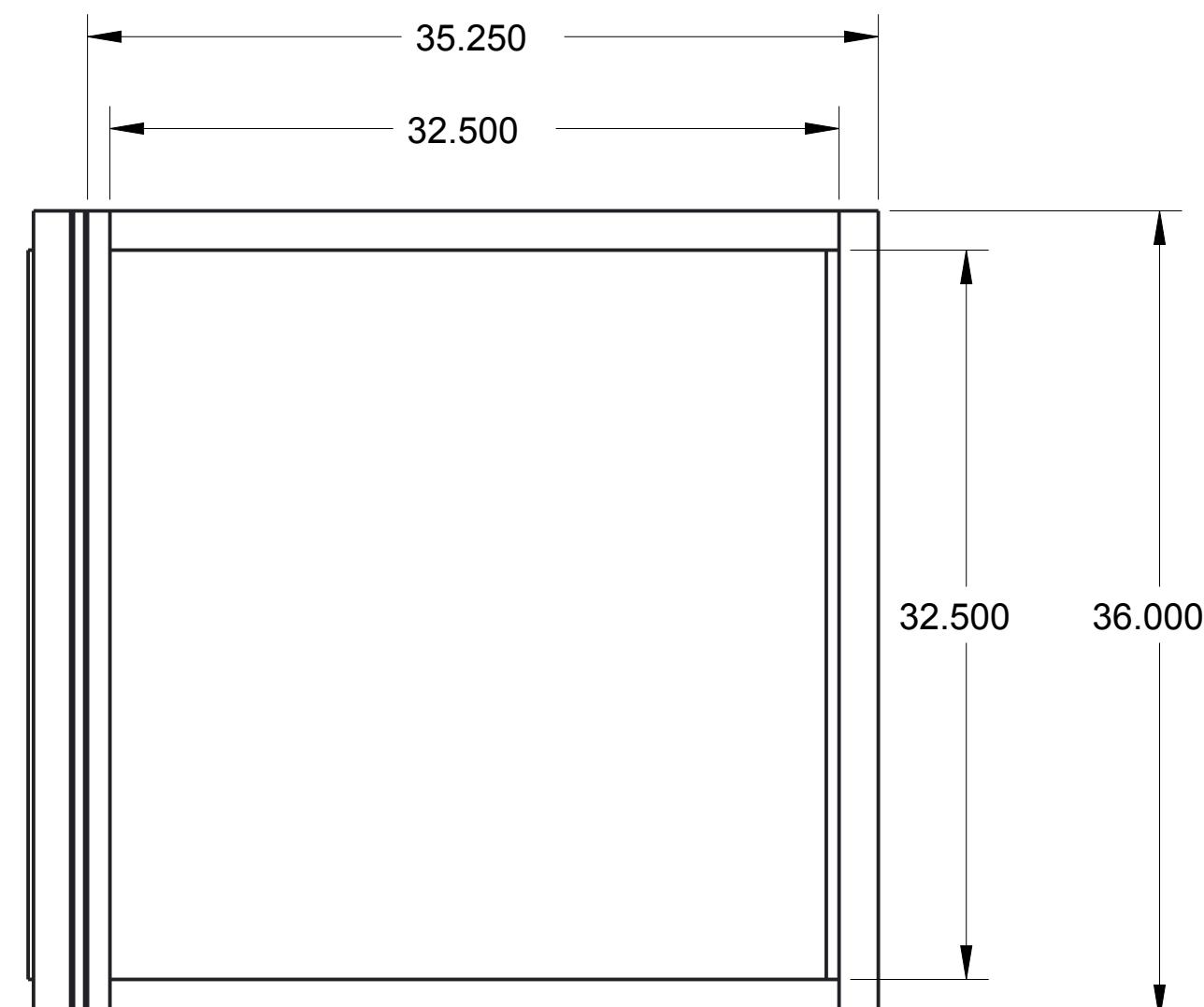
MODEL NAME
GE-14010

1

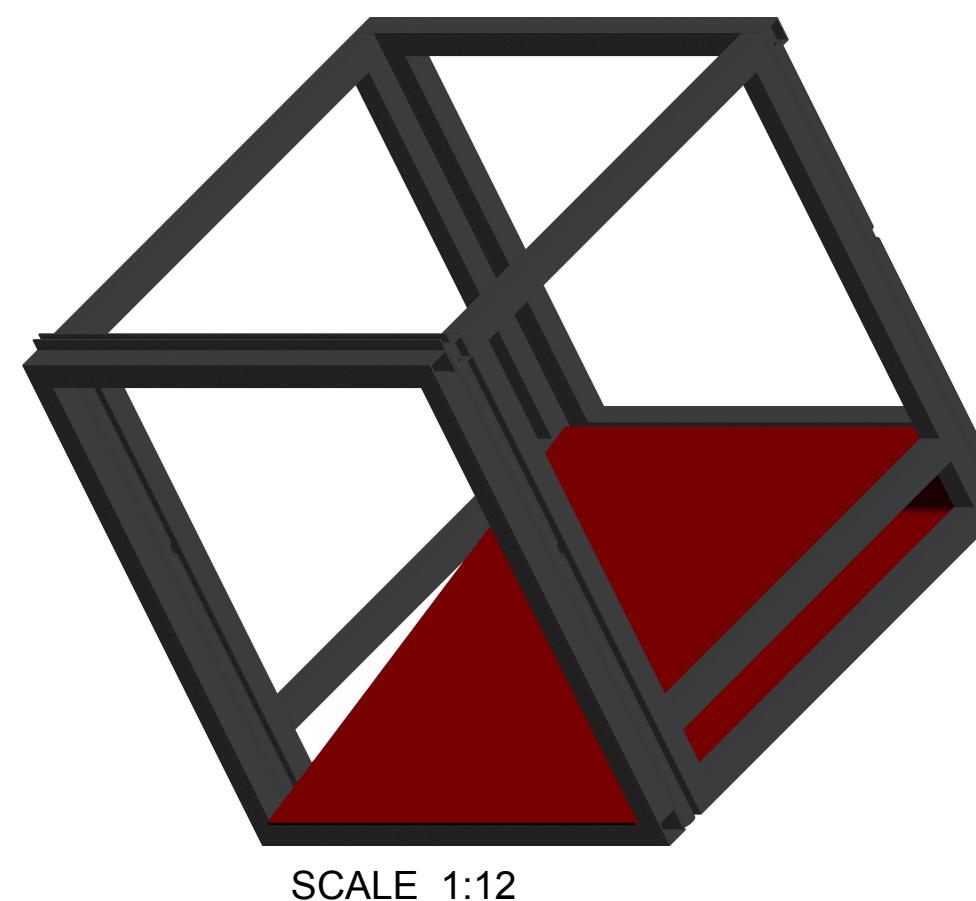
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SCALE 1:8



SCALE 1:12

NOTE: LOW GOAL

The LOW GOAL hooks into the field perimeter, and has a small ramp inside of the frame to help eject balls out of the field once scored. That ramp will be colored Blue or Red, depending on which side of the field it's on.

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DO NOT SCALE		TITLE	
PROJECT		MODEL NAME	GE-14010
ISSUE			

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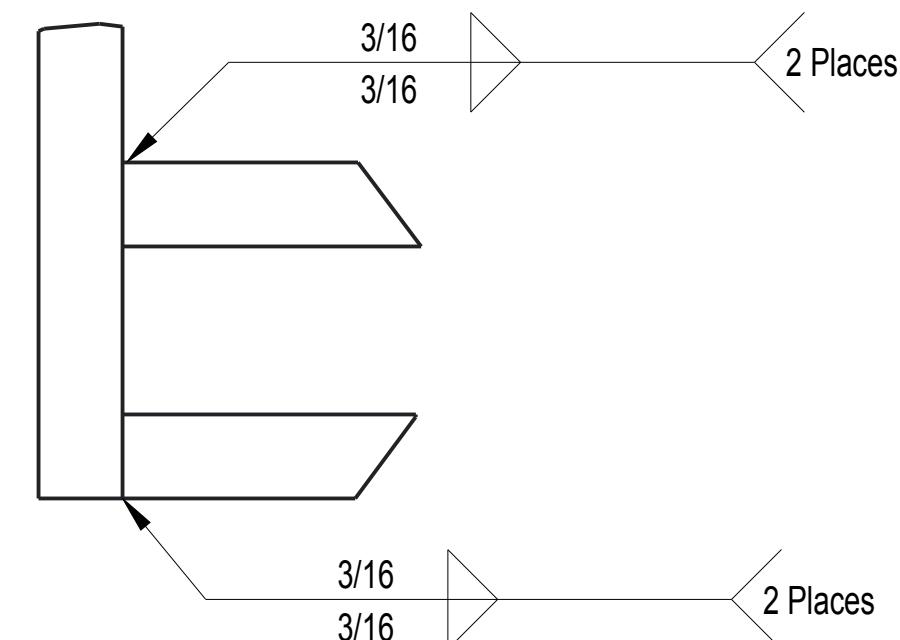
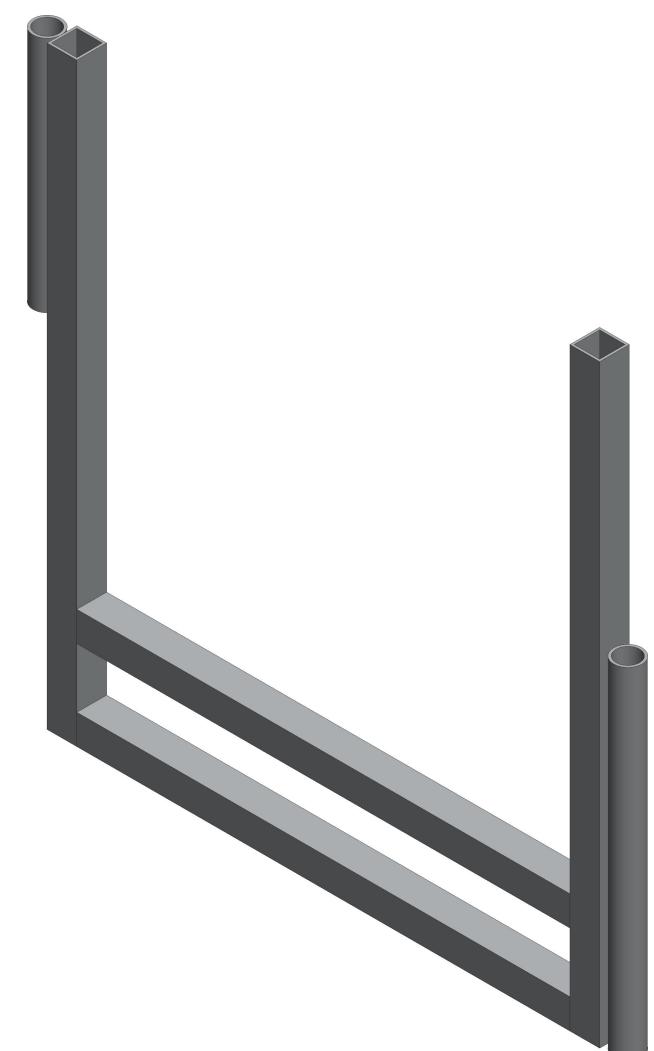
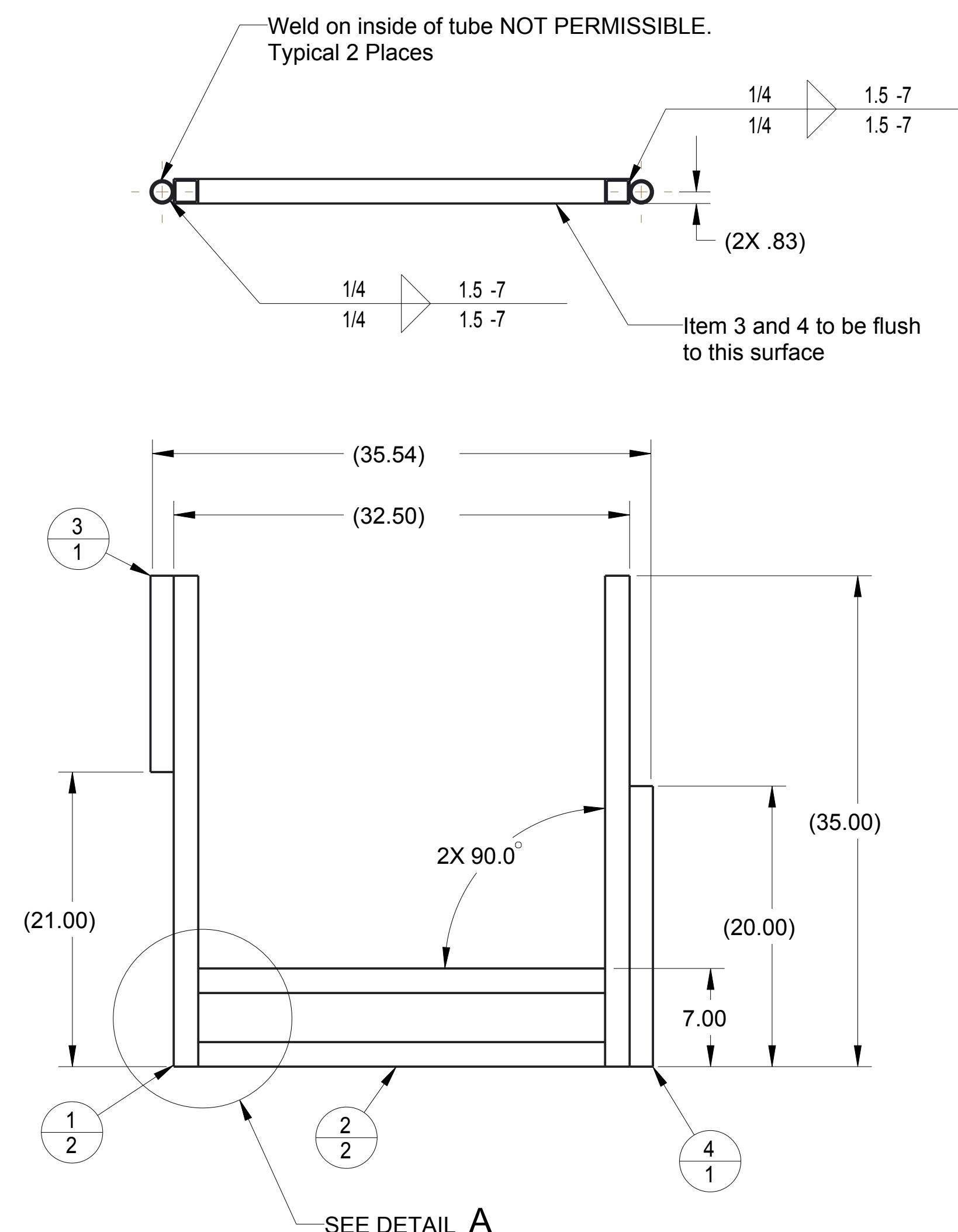
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ASME STANDARD,INCH

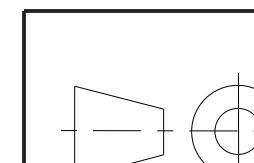
MODEL NAME
GE-14011 | TITLE
Low Goal Side Assembly

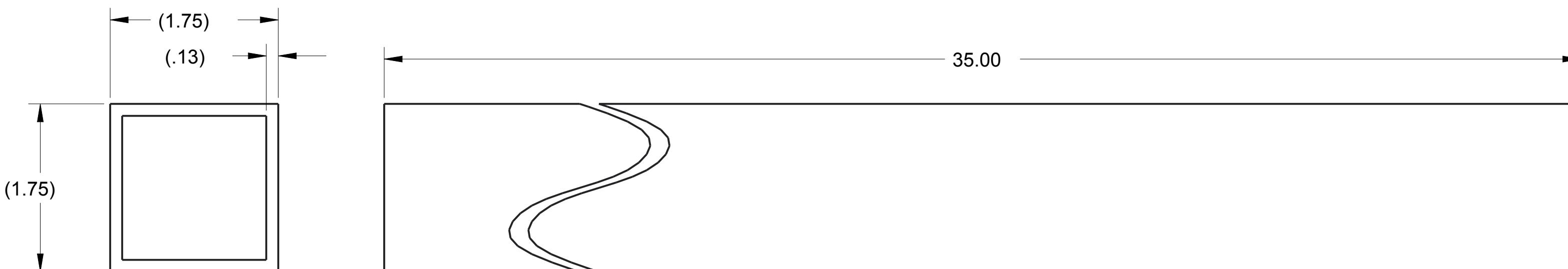
D



DETAIL A
SCALE 1:4

ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-14011-1	2	Vertical Member	1.75"x.125" Square Tube, 6063 Aluminum
2	GE-14011-2	2	Horizontal Member	1.75"x.125" Square Tube, 6063 Aluminum
3	GE-14011-3	1	Connector Tube, Top	1.25" Schedule 40 Pipe, 6061 Aluminum
4	GE-14011-4	1	Connector Tube, Bottom	1.25" Schedule 40 Pipe, 6061 Aluminum

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		SCALE 1:8	SHEET 1 OF 3
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XX.X +/- 0.01 XXX.X +/- 0.001 ANG +/- 1		TITLE Low Goal Side Assembly	
DO NOT SCALE		PROJECT	MODEL NAME GE-14011
		ISSUE	

MODEL NAME
GE-14011TITLE
Low Goal Side Assembly

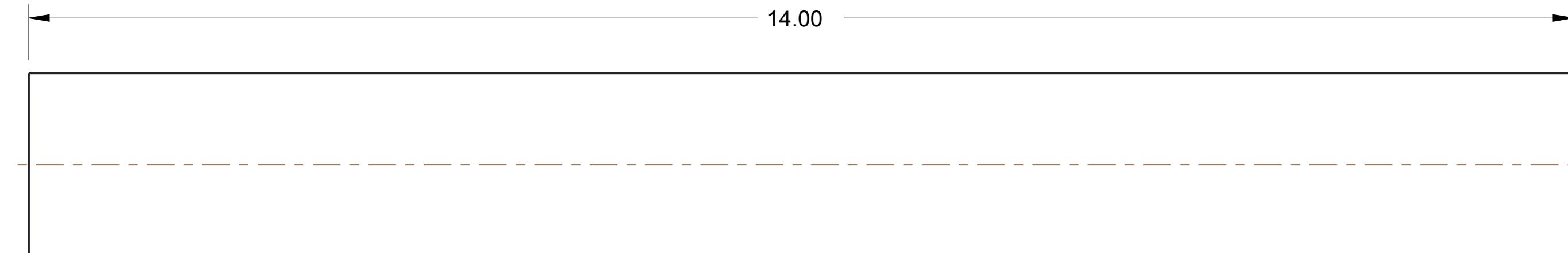
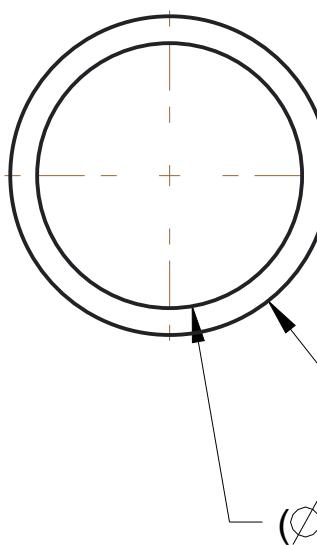
Item: GE-14011-1, Vertical Member
 Material: 1.75"x.125" Square Tube, 6063 Aluminum
 Scale: 1:1
 QTY: 2



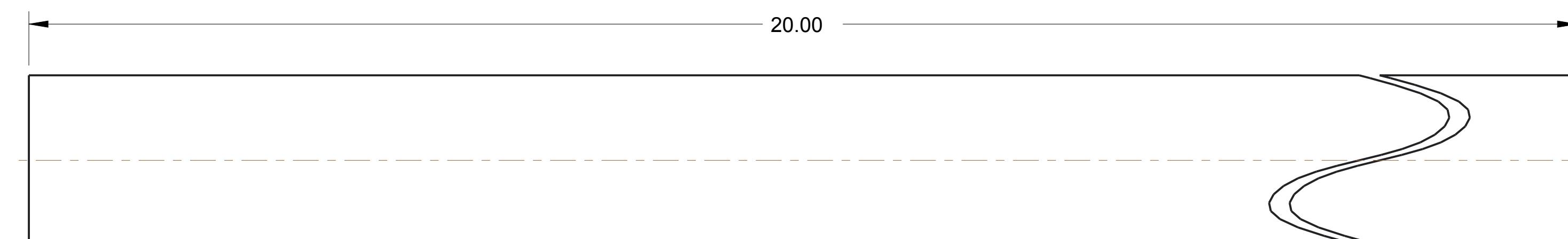
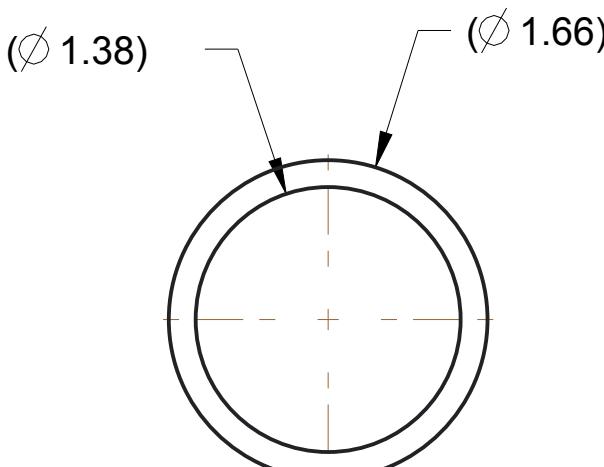
Item: GE-14011-2, Horizontal Member
 Material: 1.75"x.125" Square Tube, 6063 Aluminum
 Scale: 1:1
 QTY: 2

	DRAWN BY	DATE
	CHECKED BY	DATE
	APPROVED BY	DATE
	SCALE 19:192	SHEET 2 OF 3
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- .01 XX.X +/- .001 XXX.XX +/- .0001 ANG +/- 1	TITLE	Low Goal Side Assembly
DO NOT SCALE	PROJECT	MODEL NAME GE-14011
		ISSUE

MODEL NAME GE-14011	TITLE
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Item: GE-14011-3, Connector Tube, Top
 Material: 1.25" Schedule 40 Pipe, 6061 Aluminum
 Scale: 1:1
 QTY: 1

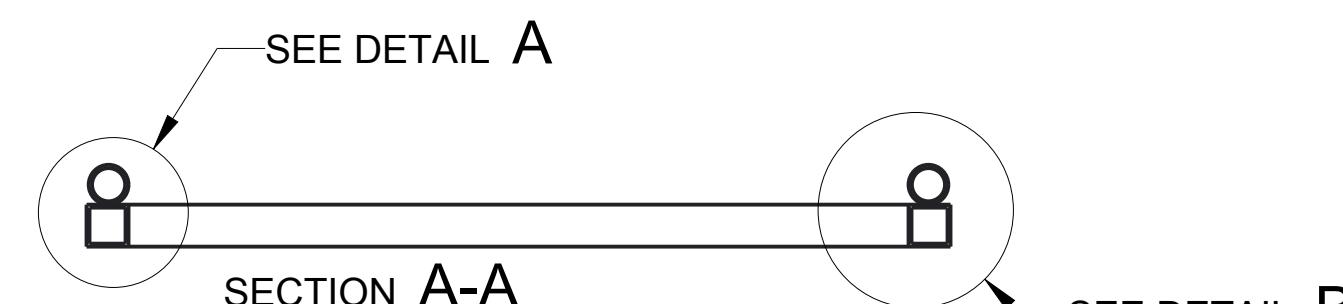
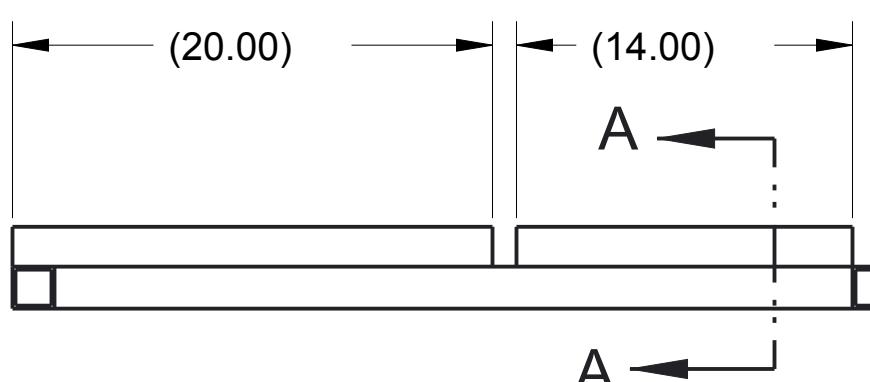
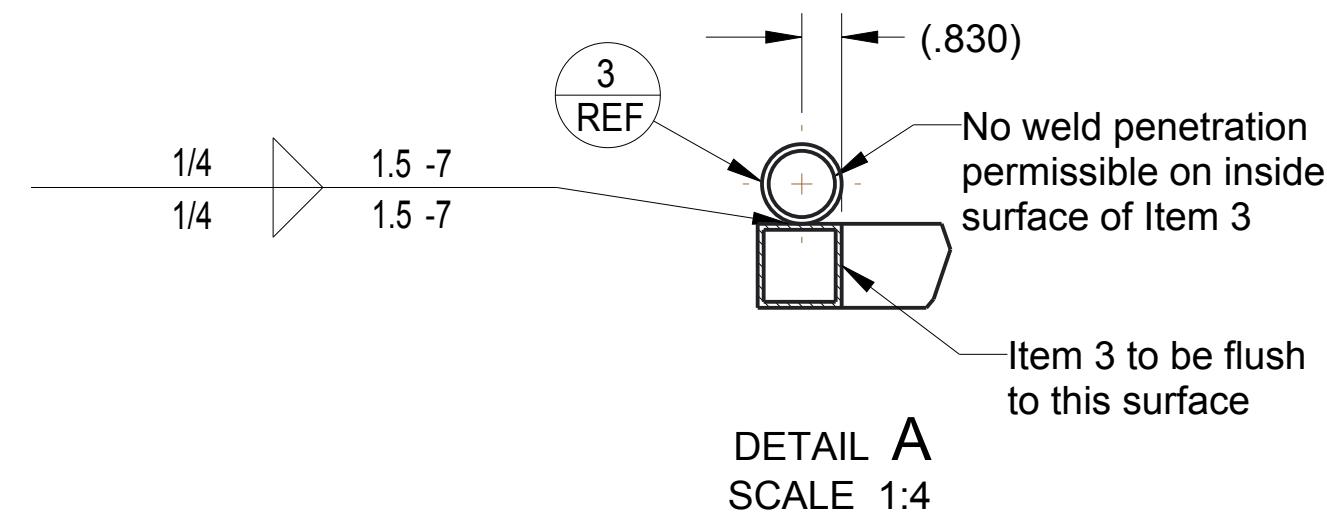
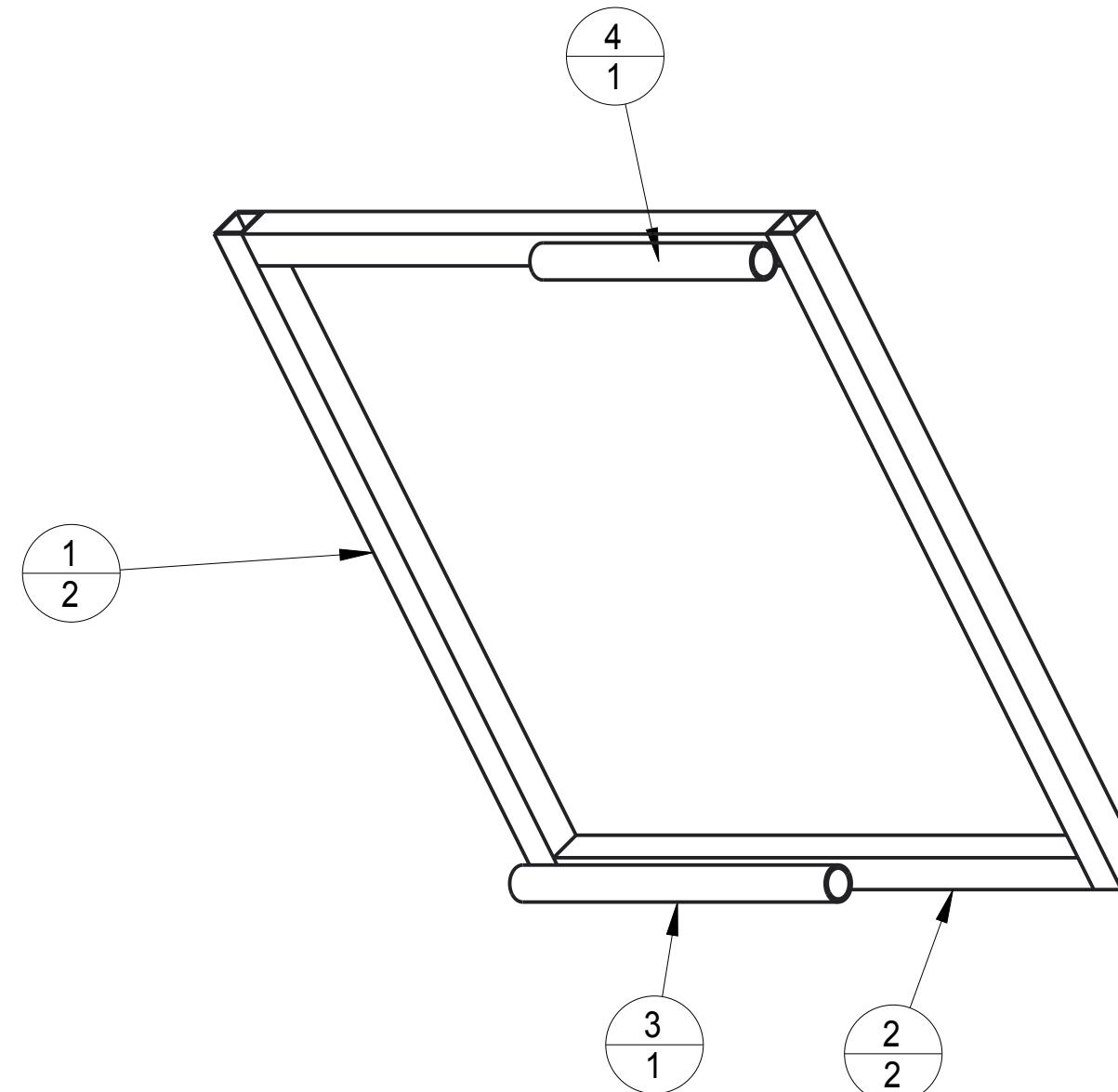
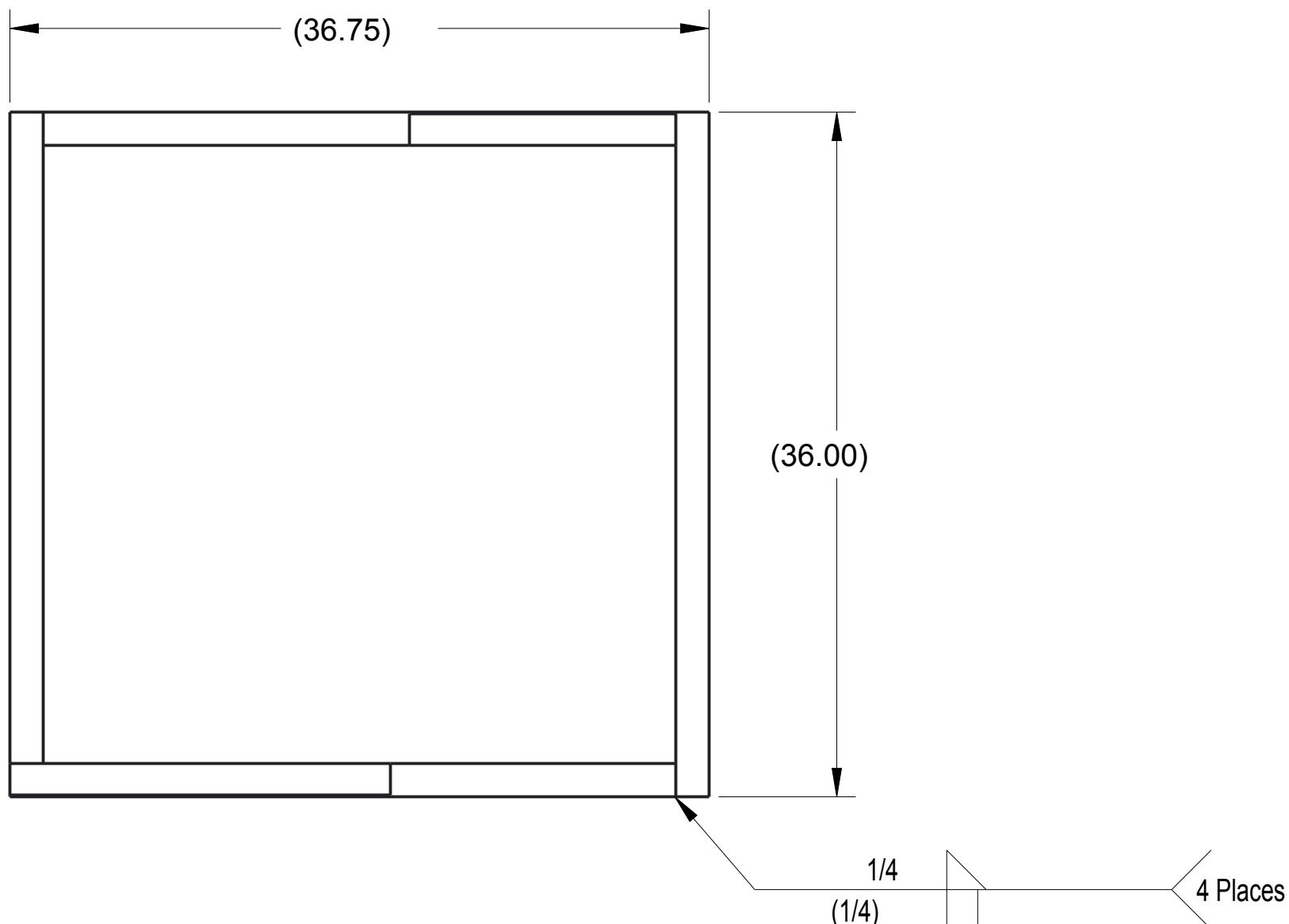


Item: GE-14011-3, Connector Tube, Bottom
 Material: 1.25" Schedule 40 Pipe, 6061 Aluminum
 Scale: 1:1
 QTY: 1

	DRAWN BY	DATE
	CHECKED BY	DATE
	APPROVED BY	DATE
	SCALE 19:192	SHEET 3 OF 3
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XX +/- 0.01 XXX +/- 0.001 ANG +/- 1	TITLE	
DO NOT SCALE	PROJECT	MODEL NAME GE-14011
		ISSUE

MODEL NAME
GE-14012

TITLE
Low Goal Front Assembly



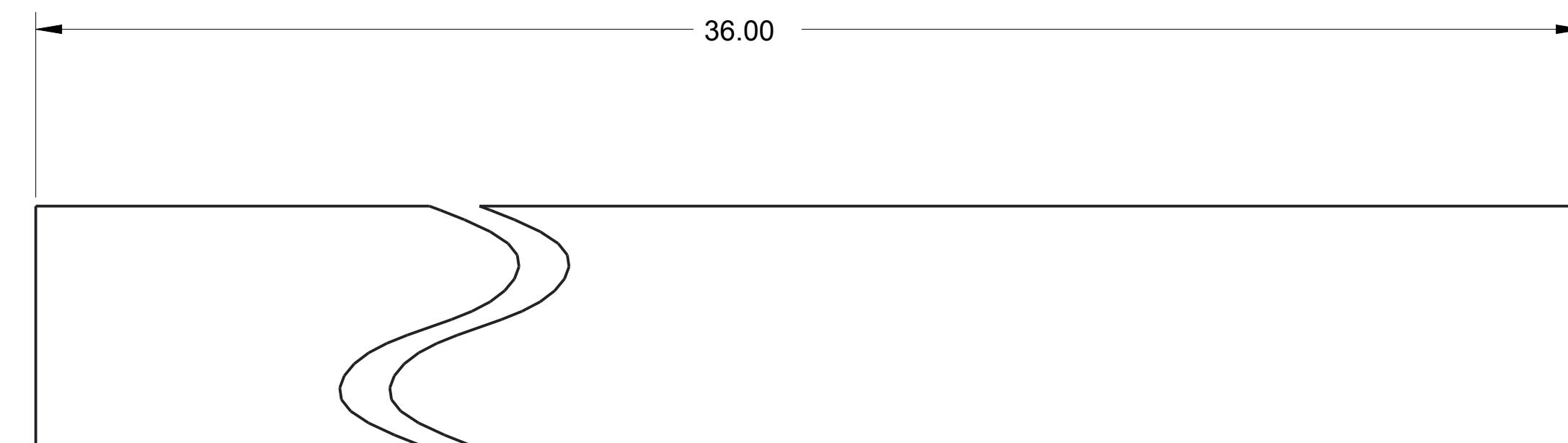
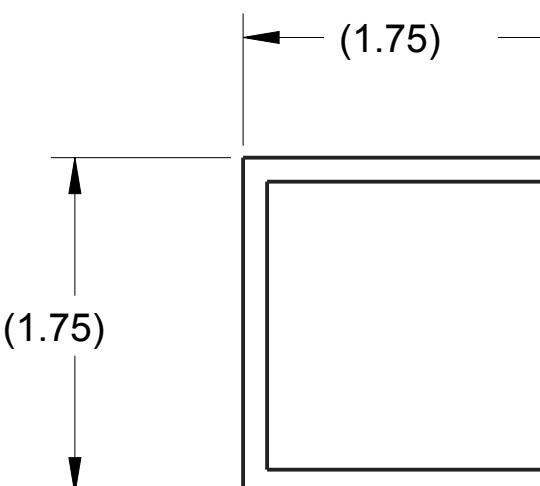
ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-14012-1	2	Horizontal Member	1.75"x.125" Square Tube, 6063 Aluminum
2	GE-14012-2	2	Vertical Member	1.75"x.125" Square Tube, 6063 Aluminum
3	GE-14012-3	1	Connector Tube, Bottom	1.25" Schedule 40 Pipe, 6061 Aluminum
4	GE-14012-4	1	Connector Tube, Top	1.25" Schedule 40 Pipe, 6061 Aluminum

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	SCALE 1:8	SHEET 1 OF 3
TITLE Low Goal Front Assembly		
PROJECT		MODEL NAME GE-14012
ISSUE		

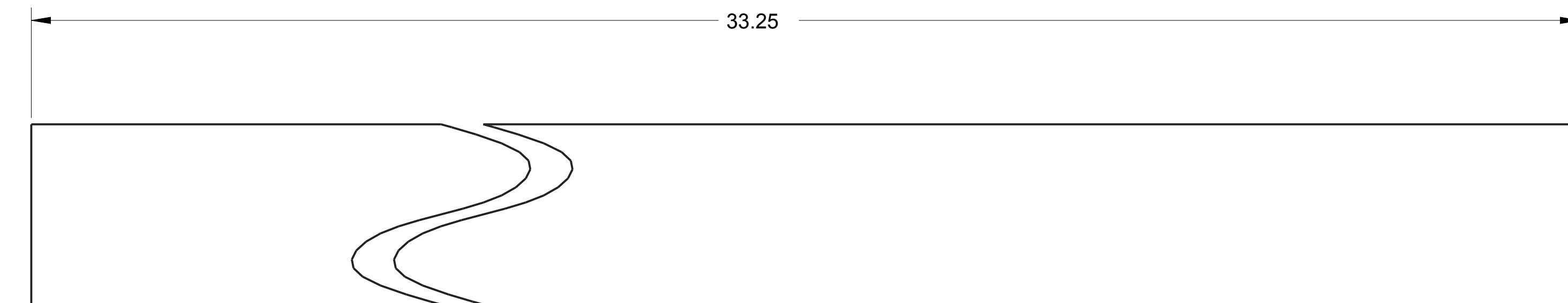
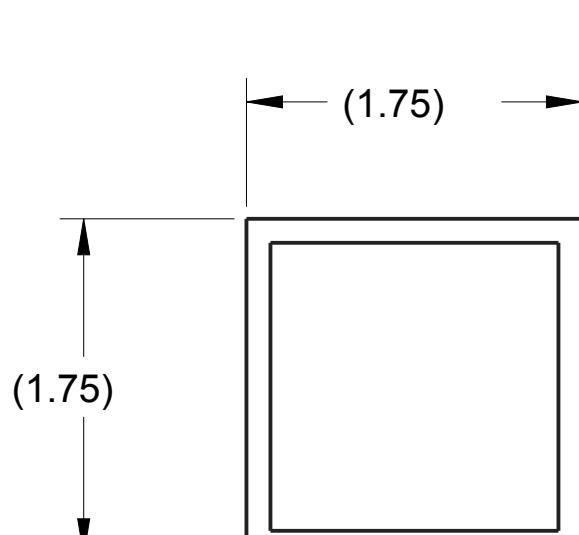
DO NOT SCALE

MODEL NAME
GE-14012

TITLE
Low Goal Front Assembly



Item: GE-14012-01, Horizontal Member
Material: 1.75"x.125" Square Tube, 6063 Aluminum
Scale: 1/1
QTY: 2

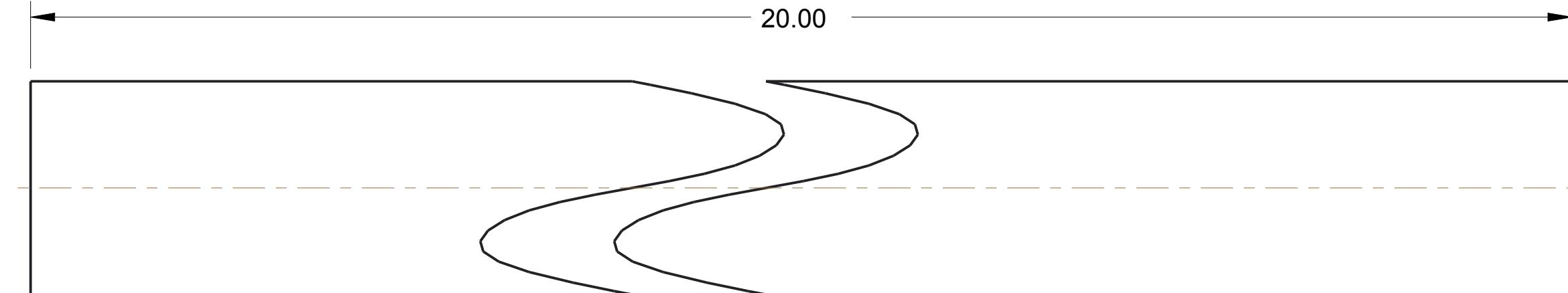
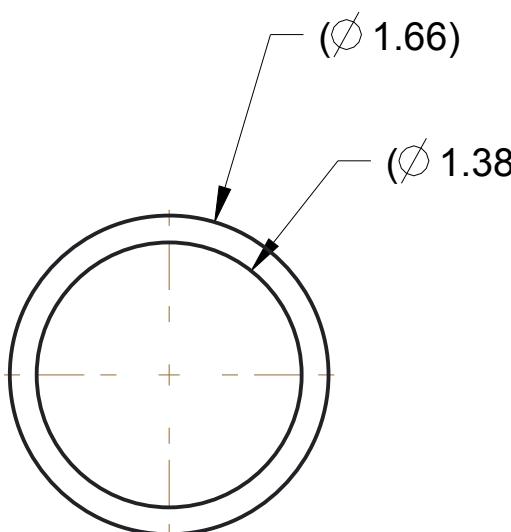


Item: GE-14012-02, Vertical Member
Material: 1.75"x.125" Square Tube, 6063 Aluminum
Scale: 1/1
QTY: 2

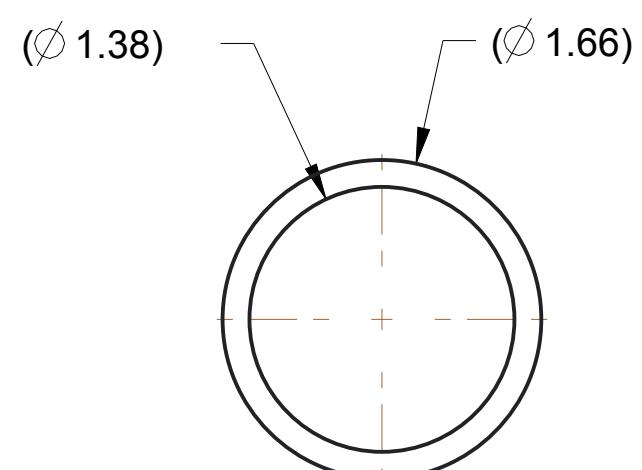
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DO NOT SCALE	PROJECT	MODEL NAME GE-14012
		ISSUE

MODEL NAME
GE-14012

TITLE
Low Goal Front Assembly



Item: GE-14012-03, Connector Tube, Bottom
Material: 1.25" Schedule 40 Pipe, 6061 Aluminum
Scale: 1/1
QTY: 1



Item: GE-14012-04, Connector Tube, Top
Material: 1.25" Schedule 40 Pipe, 6061 Aluminum
Scale: 1/1
QTY: 1

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	CHECKED BY	DATE
	APPROVED BY	DATE
	SCALE 7:64	SHEET 3 OF 3
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XX +/- 0.01 XXX +/- 0.001 ANG +/- 1	TITLE	Low Goal Front Assembly
DO NOT SCALE	PROJECT	MODEL NAME GE-14012
		ISSUE

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MODEL NAME
GE-14013TITLE
Low Goal Keep Rod

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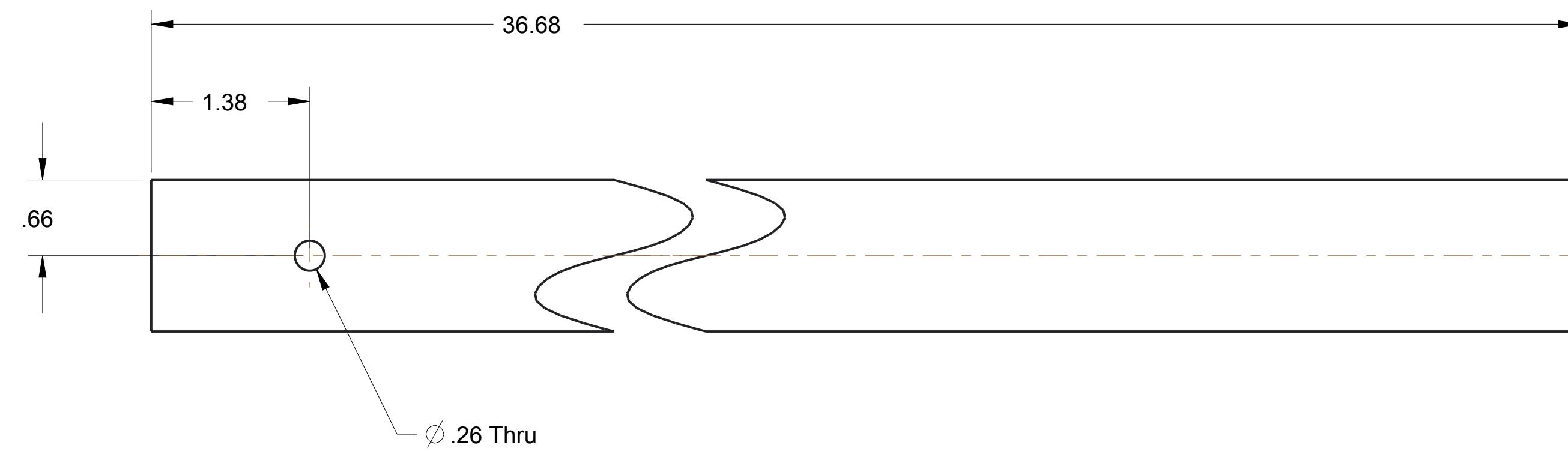
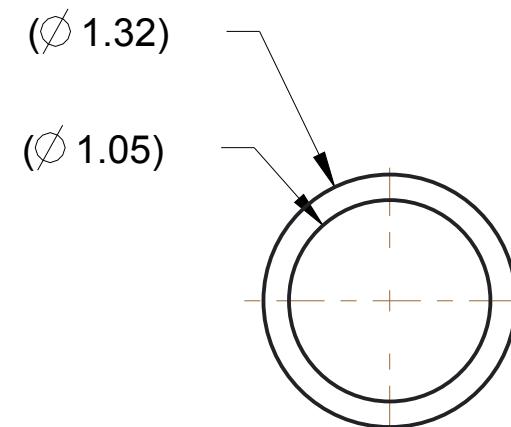
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NOTES:

- 1.) Material: 6061-T6 Aluminum, 1" Schedule 40 Pipe
- 2.) Remove all burrs and sharp edges

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		SCALE 1:1	SHEET 1 OF 1
		TITLE	Low Goal Keep Rod
		PROJECT	MODEL NAME GE-14013
			ISSUE

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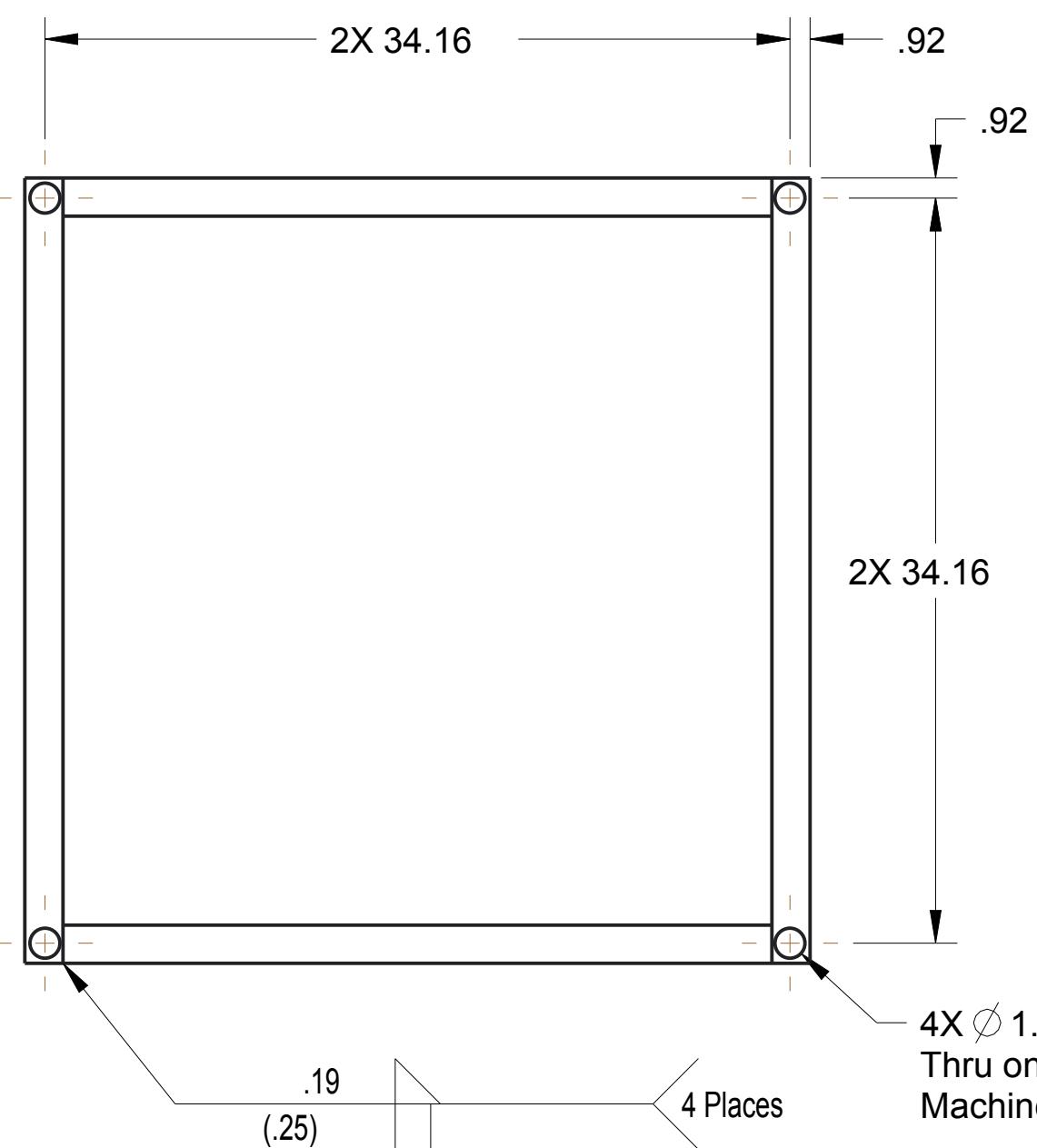
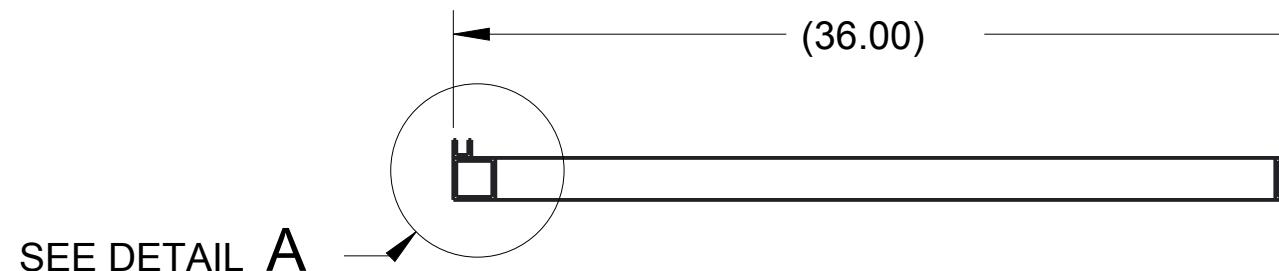
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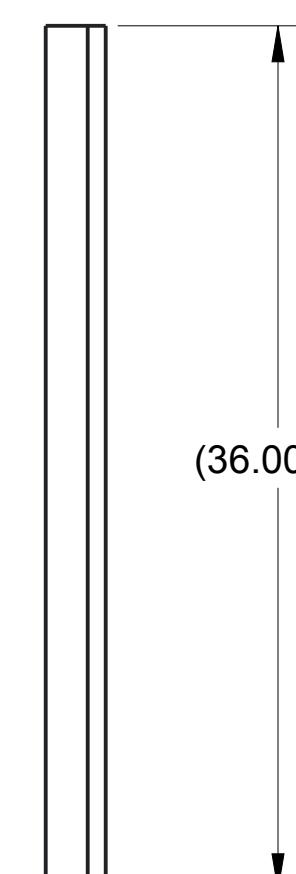
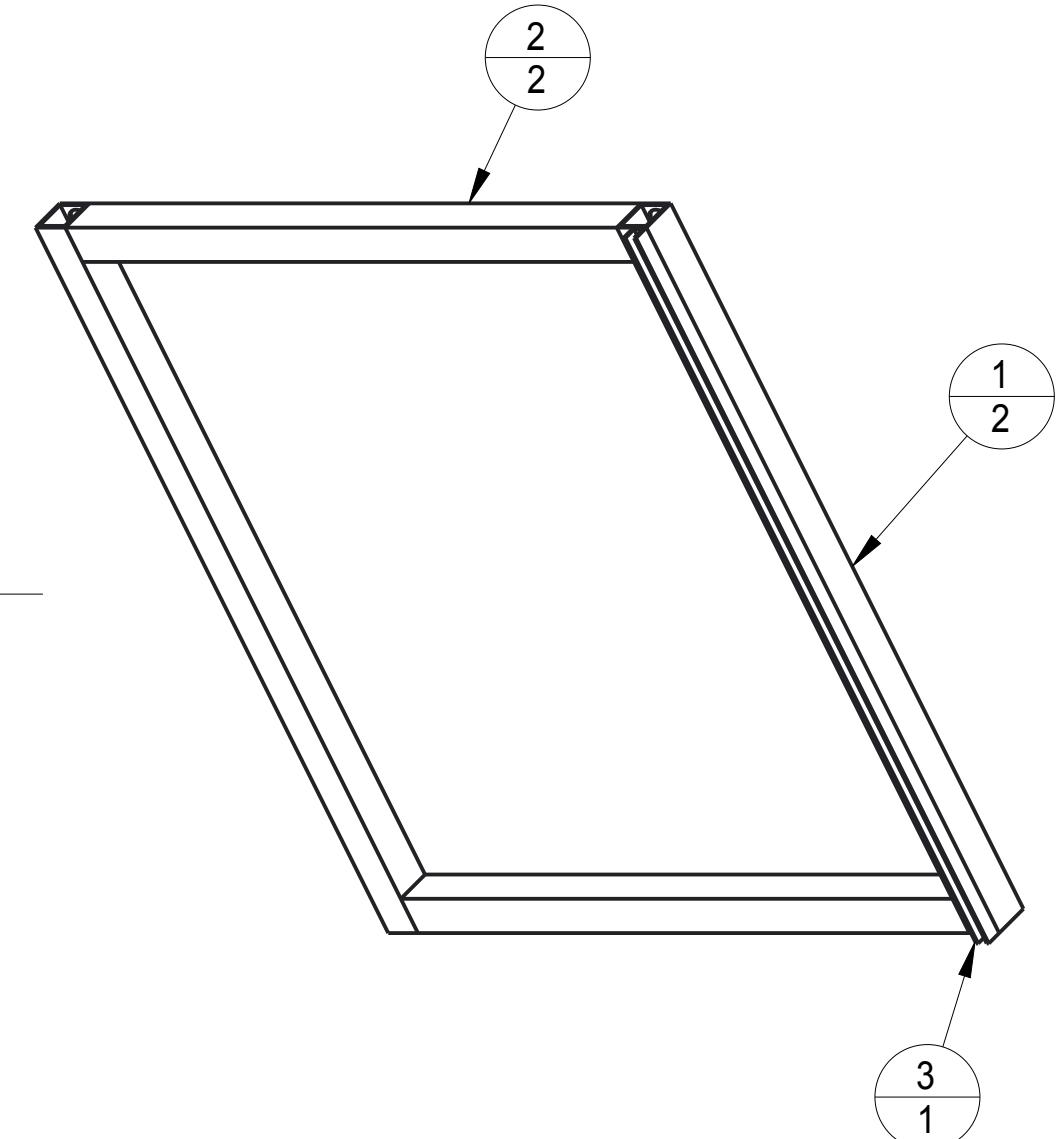
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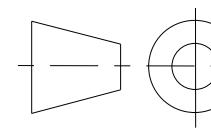
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MODEL NAME
GE-14014TITLE
Low Goal Top Assembly

DETAIL A
SCALE 1:4



ITEM NO	PART NUMBER	QTY	DESCRIPTION	MATERIAL
1	GE-14014-1	2	Long Side	1.75" x .125" Square Tube, 6063 Aluminum
2	GE-14014-2	2	Short Side	1.75" x .125" Square Tube, 6063 Aluminum
3	GE-14014-3	1	Channel	.75"x.75"x.125" Channel, 6063 Aluminum

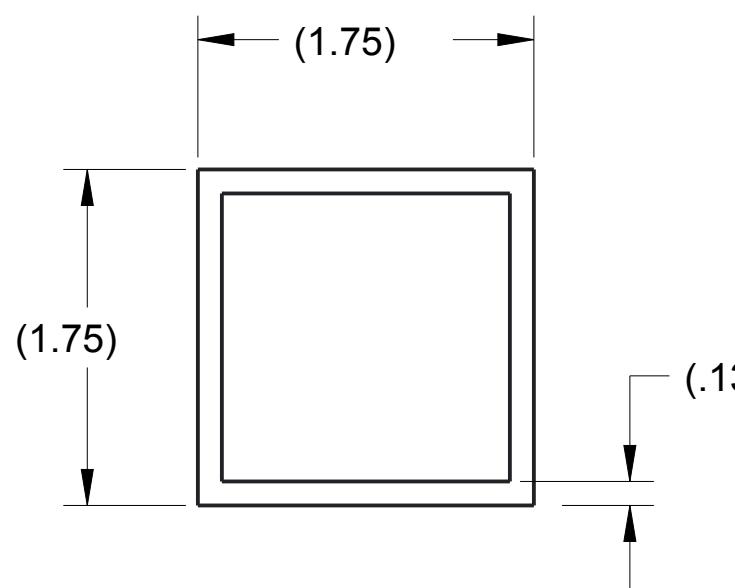
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		SCALE 1:8	SHEET 1 OF 3
DO NOT SCALE		TITLE Low Goal Top Assembly PROJECT MODEL NAME GE-14014 ISSUE	

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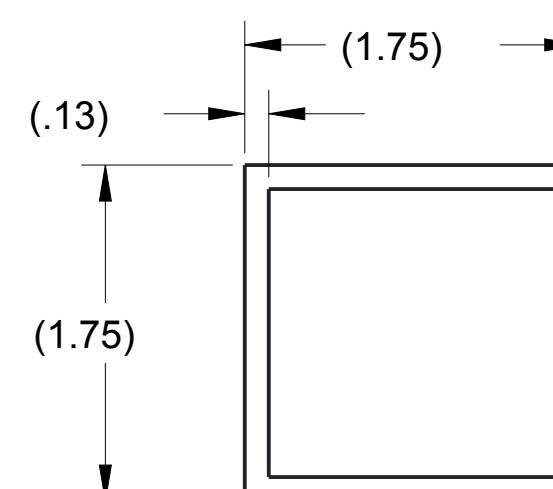
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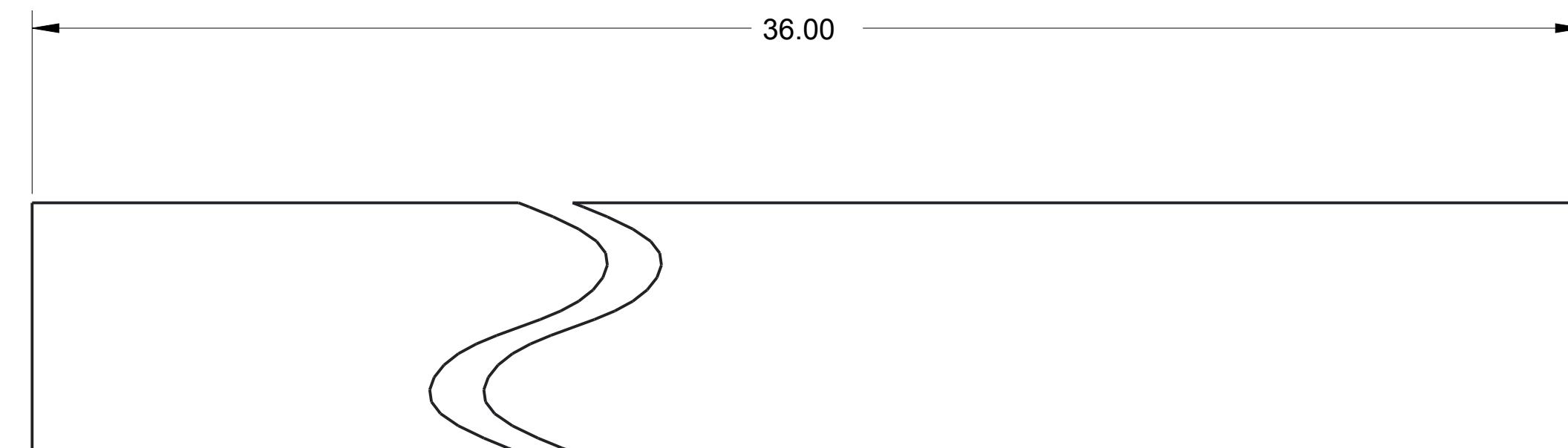
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MODEL NAME
GE-14014TITLE
Low Goal Top Assembly

Item: GE-14014-02, Short Side
 Material: 1.75" x .125" Square Tube, 6063 Aluminum
 Scale: 1/1
 QTY: 2

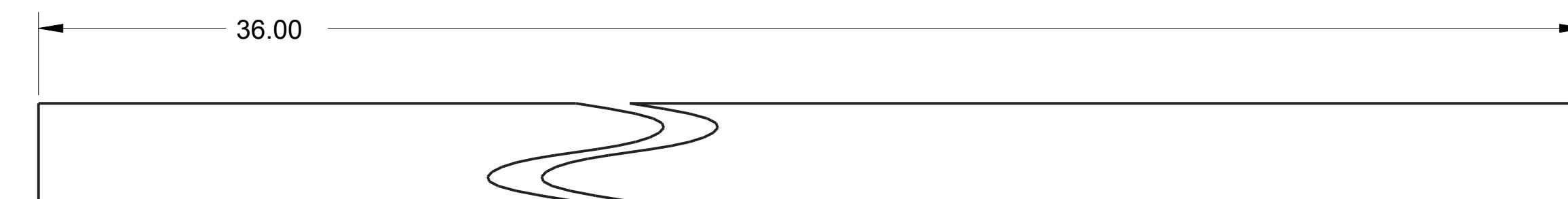
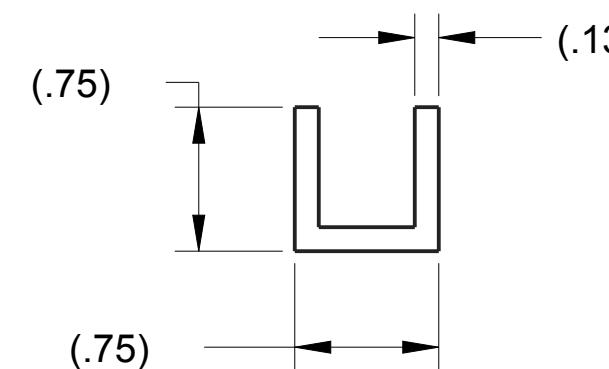


Item: GE-14014-01, Long Side
 Material: 1.75" x .125" Square Tube, 6063 Aluminum
 Scale: 1/1
 QTY: 2



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	APPROVED BY	DATE
	SCALE 1:8	SHEET 2 OF 3
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DO NOT SCALE	PROJECT	MODEL NAME GE-14014
		ISSUE

MODEL NAME GE-14014	TITLE Low Goal Top Assembly
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Item: GE-14014-03, Channel
Material: .75"x.75"x.125" Channel, 6063 Aluminum
Scale: 1/1
QTY: 1

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	APPROVED BY	DATE
	SCALE 1:8	SHEET 3 OF 3
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XX +/- 0.01 XXX +/- 0.001 ANG +/- 1	TITLE Low Goal Top Assembly	
DO NOT SCALE	PROJECT	MODEL NAME GE-14014
		ISSUE

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MODEL NAME
GE-14015TITLE
Low Goal Ramp

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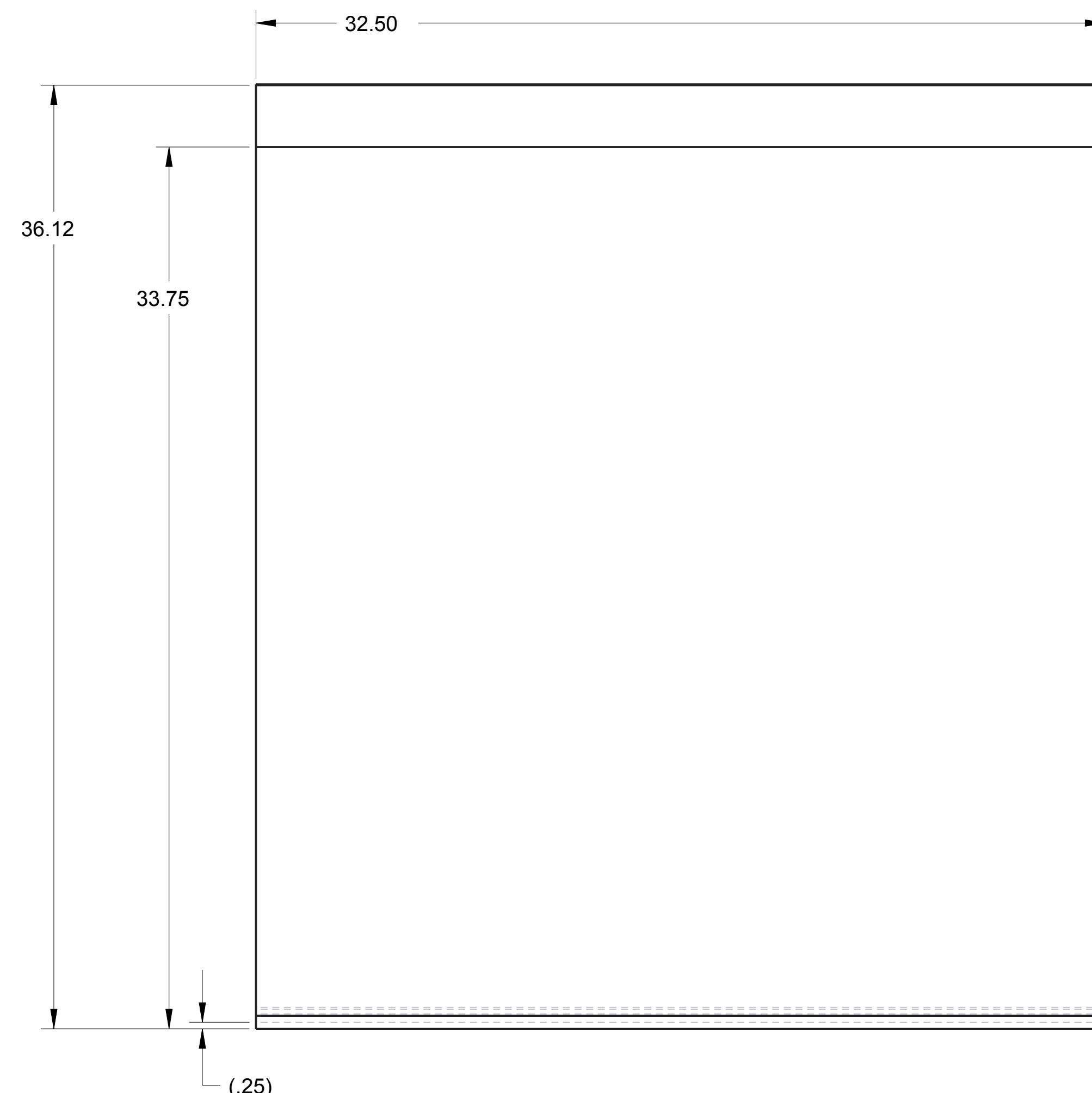
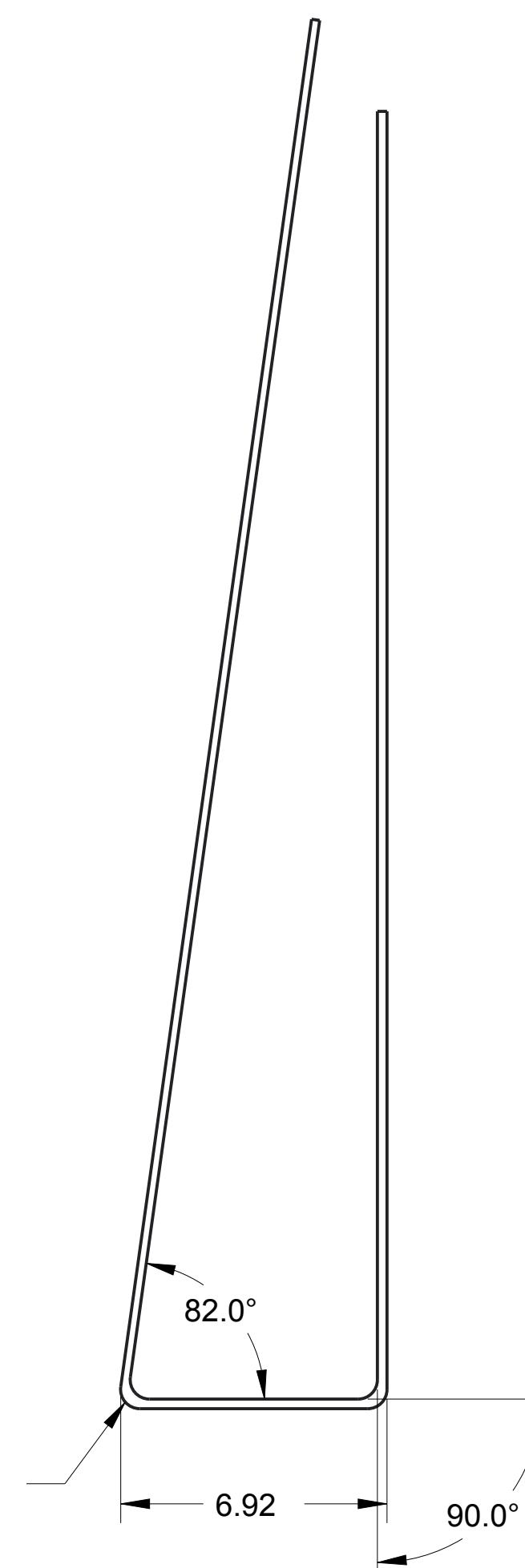
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Radius Permissible
2 Places

NOTE:

- 1.) Material: 1/4" Thick HDPE (red or Blue)
- 2.) Remove all burrs and sharp edges



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		APPROVED BY	DATE
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DO NOT SCALE		TITLE Low Goal Ramp	
PROJECT		MODEL NAME	GE-14015
ISSUE			

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