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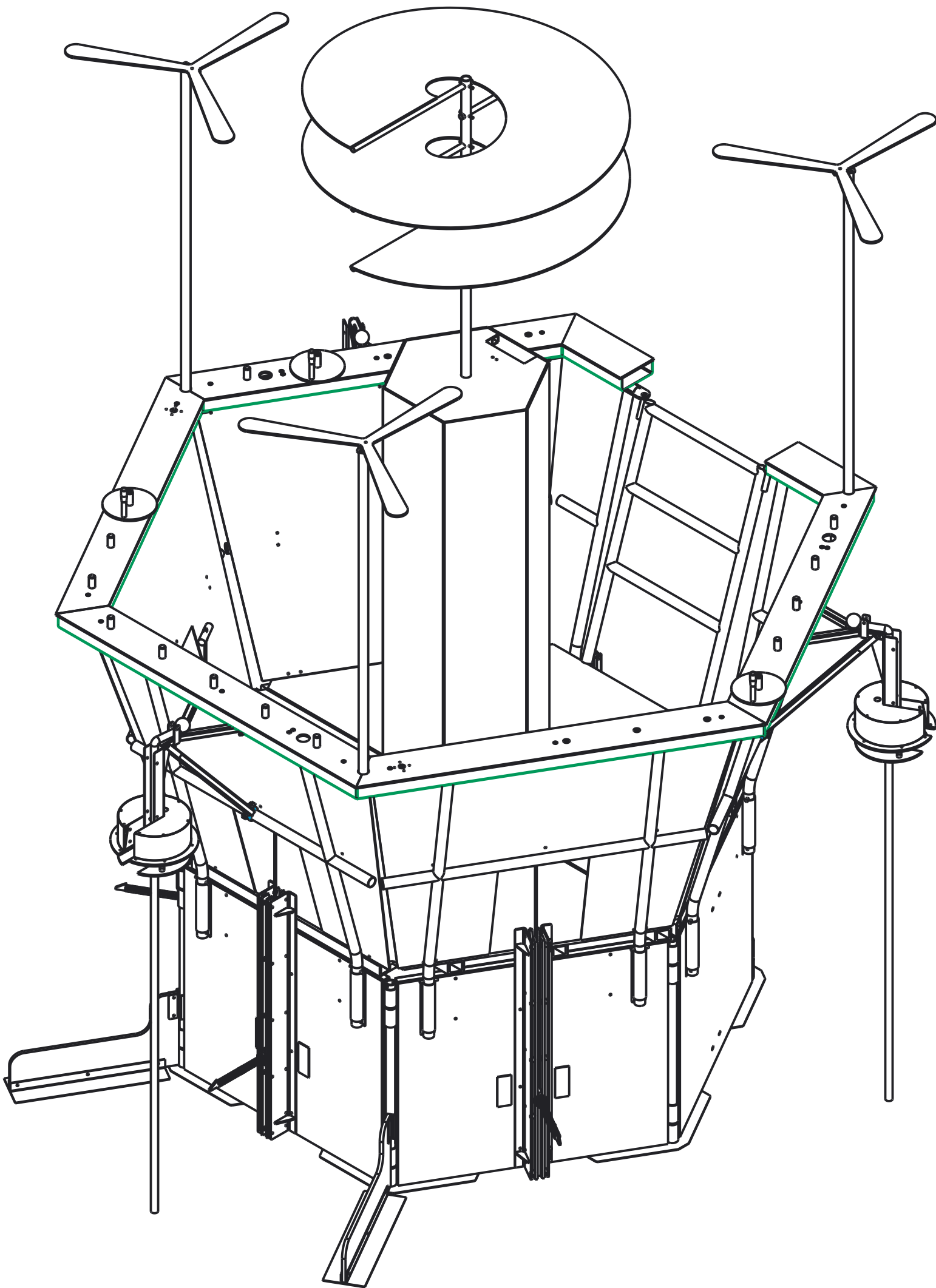
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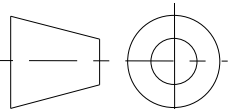

A

MODEL NAME	TITLE
GE-17025	Airship Assembly



REV	ZONE	DESCRIPTION	DATE	INITIALS
A	NA	See sheets 3 and 4.	1/31/2017	DAF

ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	AS2_ROPE	3	Rope, Airship	
2	GE-17025-01	6	Vision Tape	
3	GE-17026	1	Base Frame	
4	GE-17033	2	Floor Frame, Airship	
5	GE-17034	2	Floor, Airship	
6	GE-17044	5	Rail, Airship	
7	GE-17046	3	Lift Assembly	
8	GE-17069	1	Gate Rail Left, Airship	
9	GE-17070	2	Ladder Hinge	
10	GE-17071	1	Ladder	
11	GE-17072	1	Gate Rail Right, Airship	
12	GE-17075	2	Divider, Airship	
13	GE-17079	3	Davit	
14	GE-17085	6	Plastic, Airship Base	
15	GE-17088	1	Rail Assembly	
16	GE-17092	3	Rotor, Small	
17	GE-17098	3	Plastic, Airship Top	
18	GE-17099	2	Plastic, Airship Top	
19	GE-17416	1	Fuel Tank Assembly	
20	TOUCHPAD	3	Touchpad Assembly	

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		APPROVED BY	DATE
		SCALE 1:64	SHEET 1 OF 5
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.XX +/- 0.1 X.XXX +/- 0.01 X.XXXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE  <h1>Airship Assembly</h1>		
	PROJECT	MODEL NAME <b>GE-17025</b>	ISSUE

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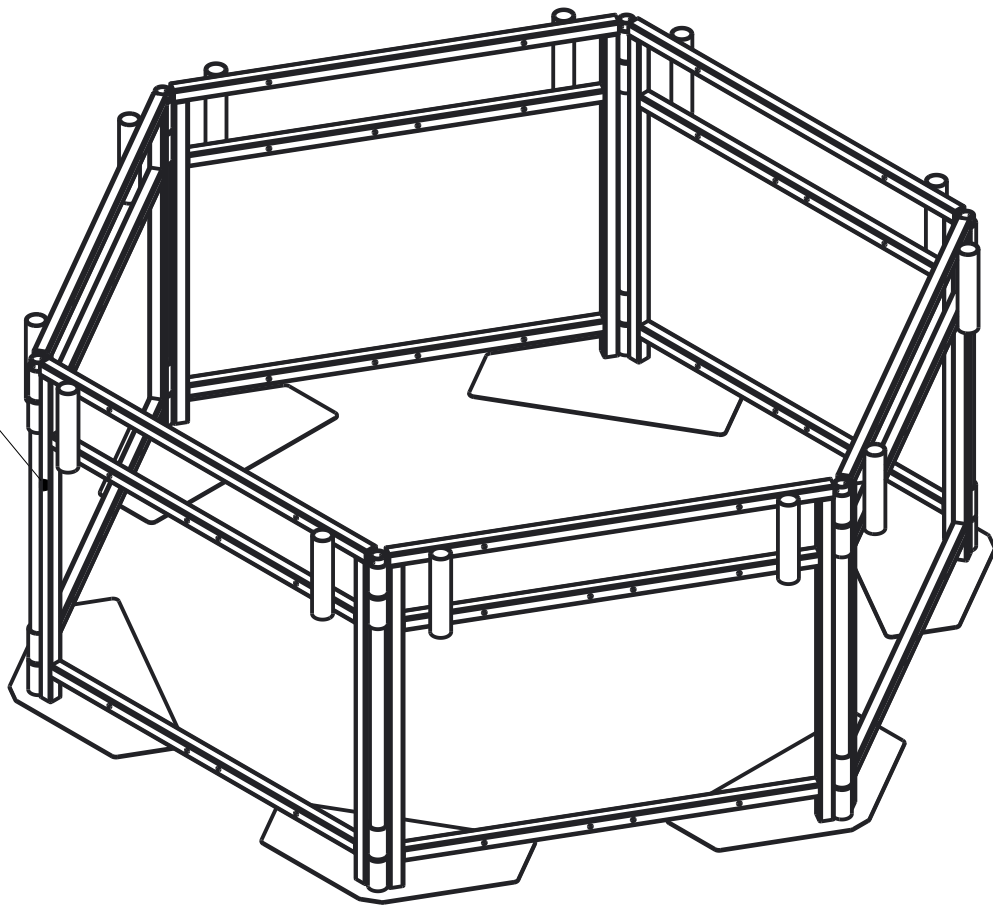
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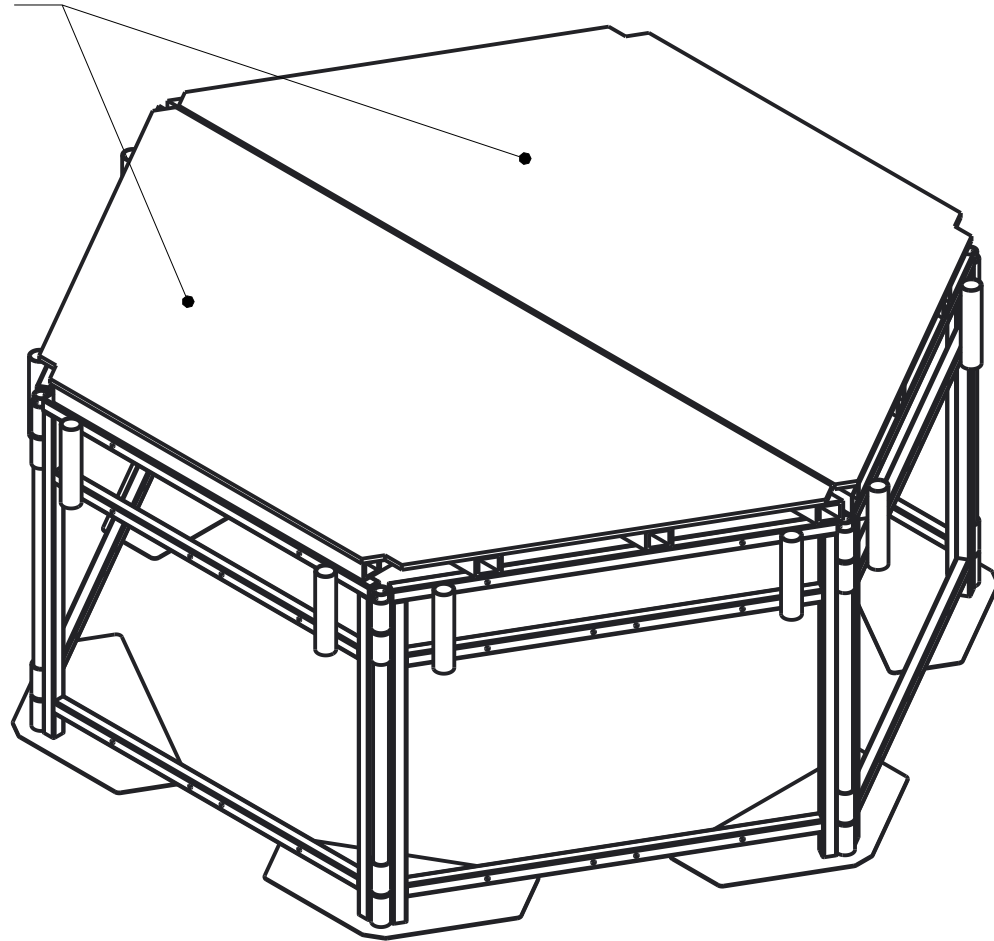
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Item 1



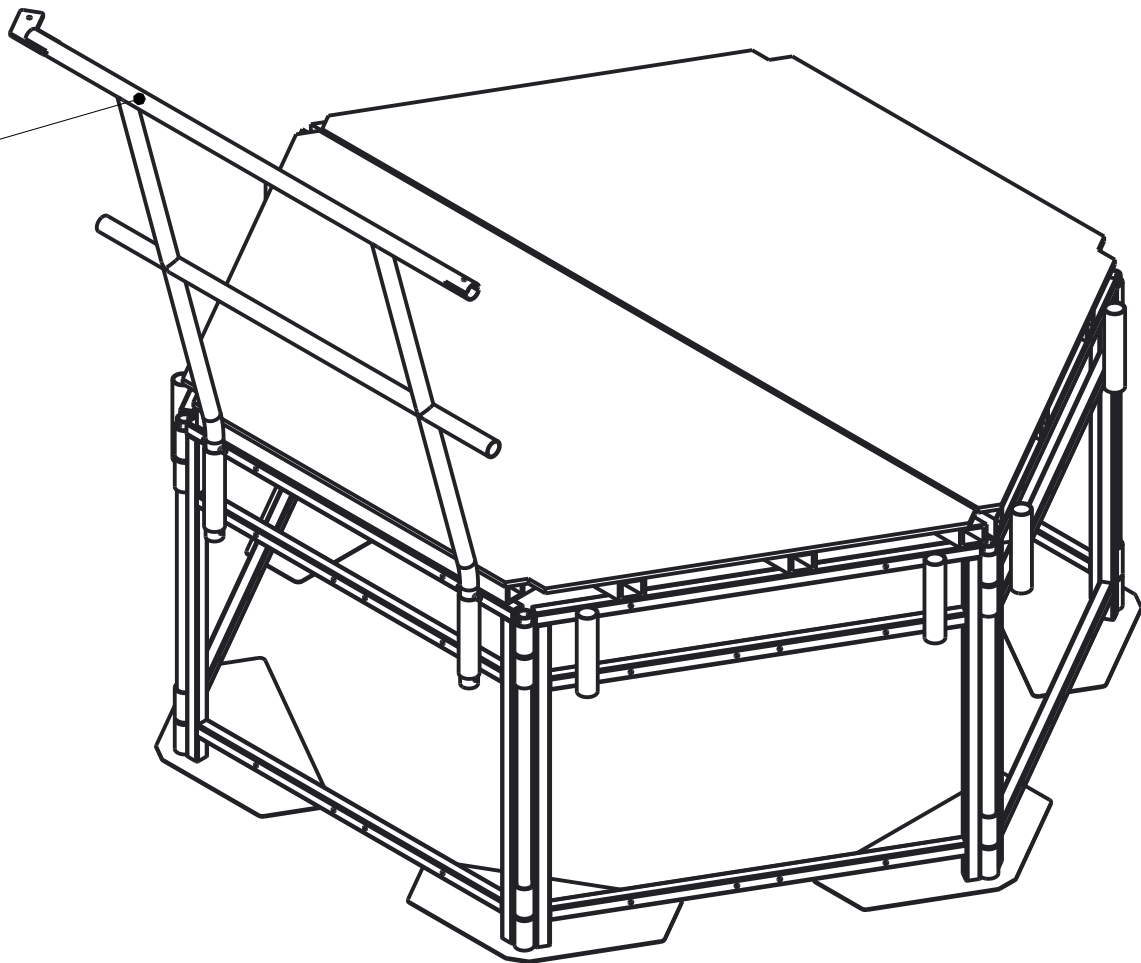
Step 1  
Place Item 1 in position on the field.

Item 2 and 3




Step 2  
Attach Item 2 on top of Item 1  
then screw down item 3 on to  
Item 2 using self tapping screws.

Item 4



Step 3  
Start attaching Item 4 rails inside each pin facing outwards. Repeat  
with each side.

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE			
	Airship Assembly			
	PROJECT		MODEL NAME	ISSUE
DO NOT SCALE		GE-17025		



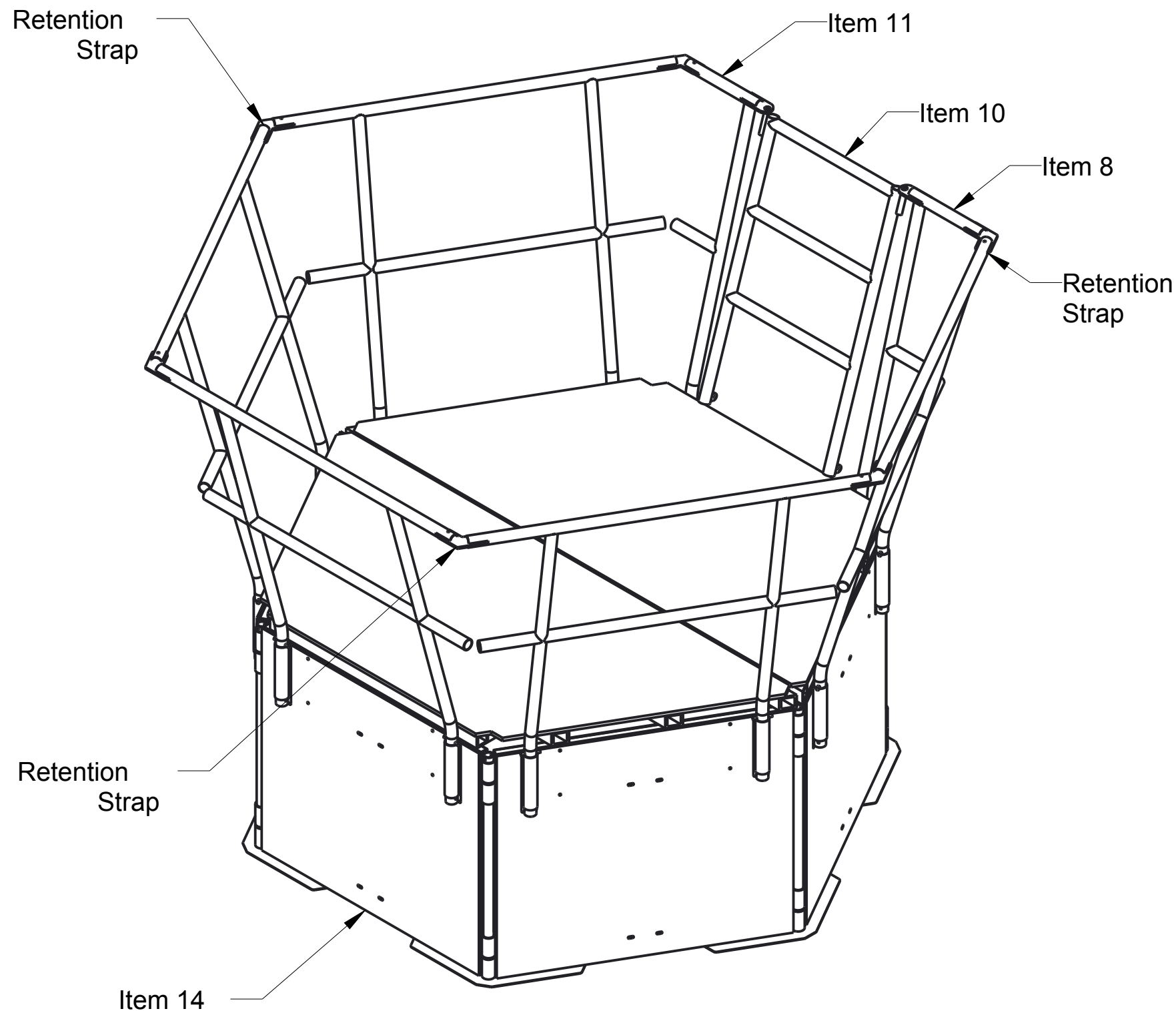
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MODEL NAME	TITLE
GE-17025	Airship Assembly



Step 4:

A. After placing rails from previous step, place Items 8, 10 and 11 as shown. Pin at each corner. Place Item 14 (Qty. 6) around base.

**A** B. Attach the rope retention strap (hook and loop cable ties, McMaster PN:6605K15 or similar) to the pins at locations noted above.

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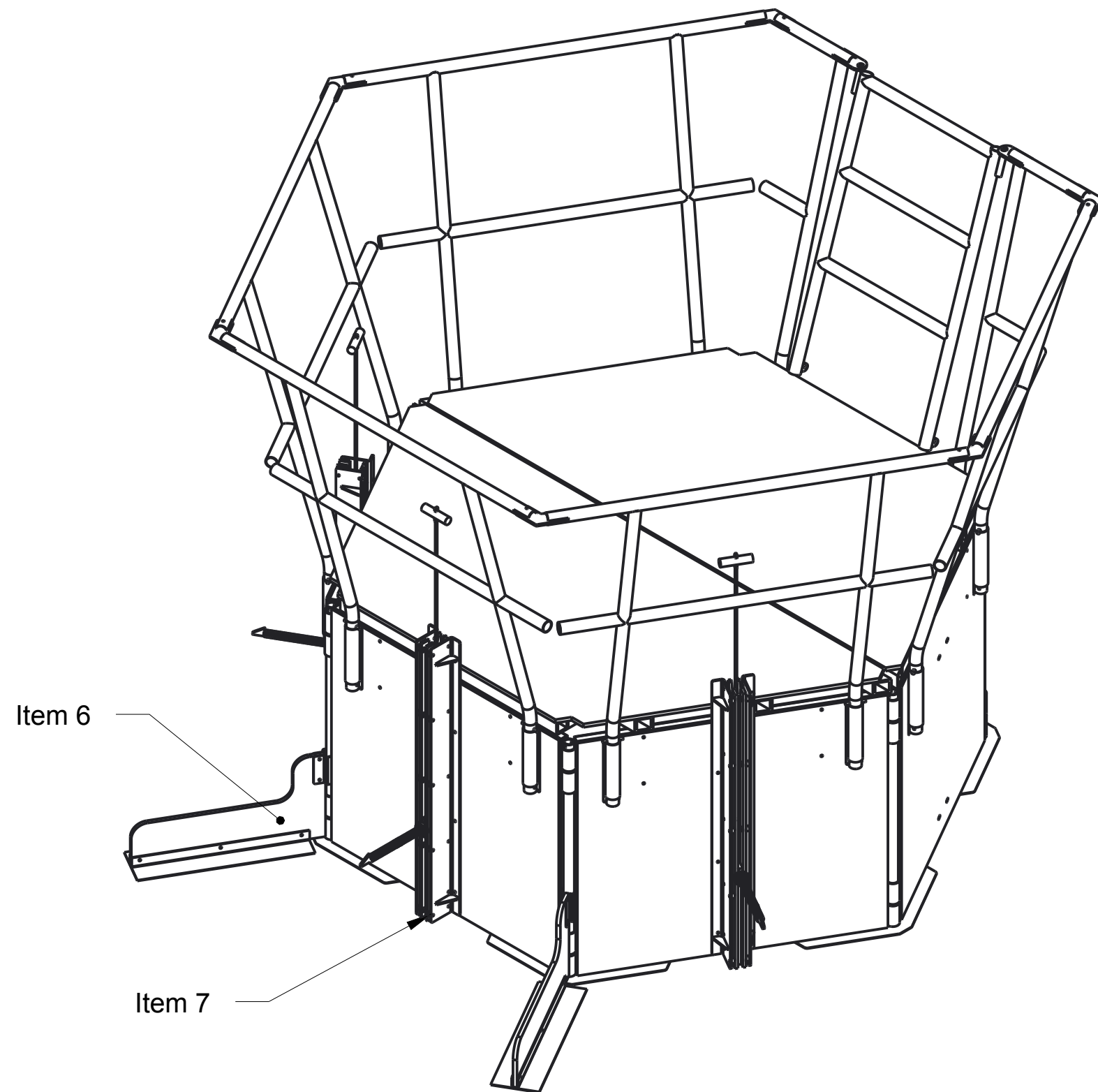
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REV	ZONE	DESCRIPTION	DATE	INITIALS
A	B-1	Added retention strap information and locations.	1/31/2017	DAF



Step 5:

Attach Item 6 to field carpet using 2" hook fastener and then attach to corners shown. Attach Item 7 to faces shown using twelve, 1/4-20 x 2" long bolts and lock nuts.

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	PROJECT		MODEL NAME <b>GE-17025</b>
			ISSUE

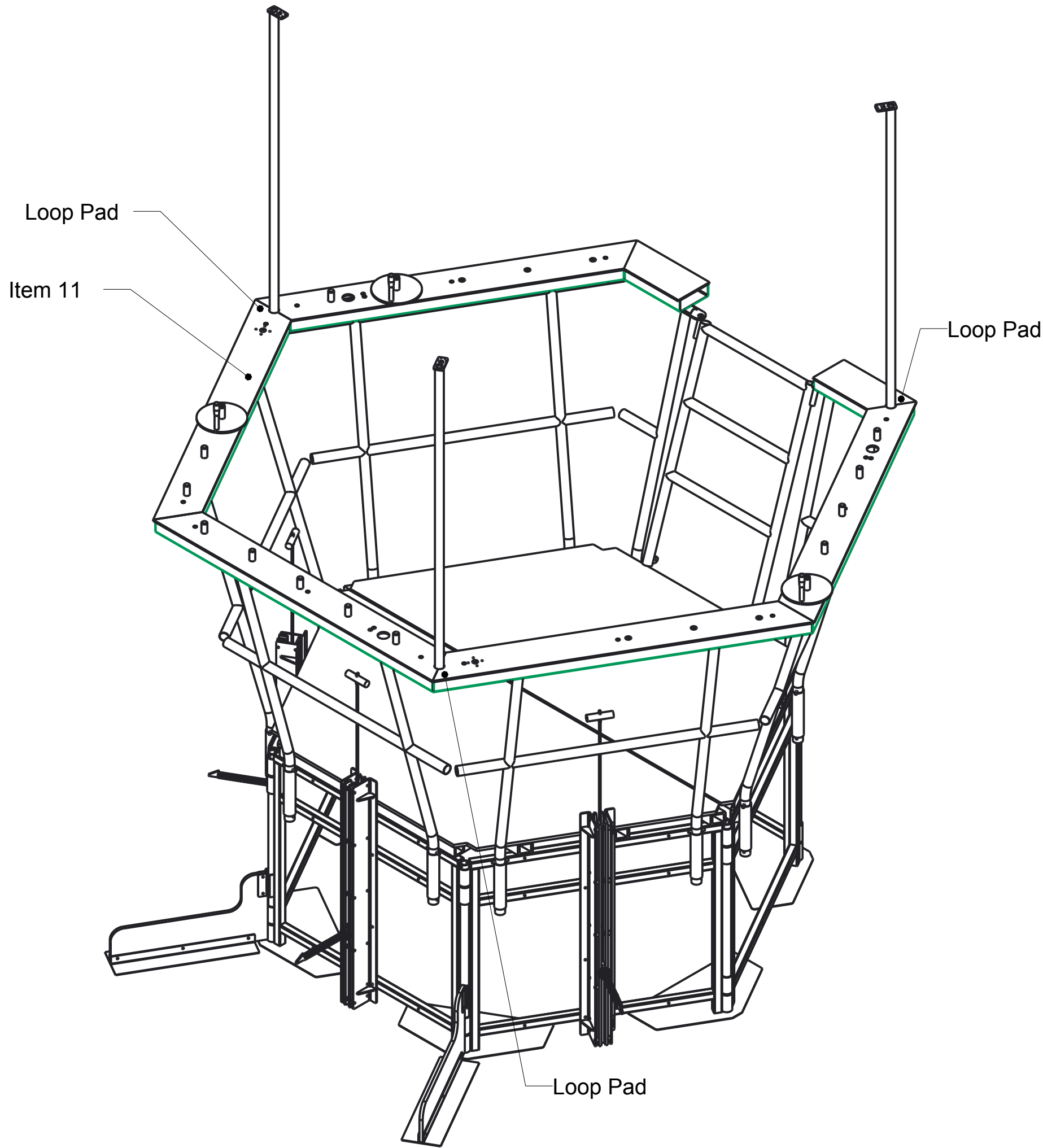
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MODEL NAME	TITLE
GE-17025	Airship Assembly



- Step 6:
- A. Attach Item 11 using u-bolts.
  - B. Add 2" square loop fastener pads to locations noted above.



2

2

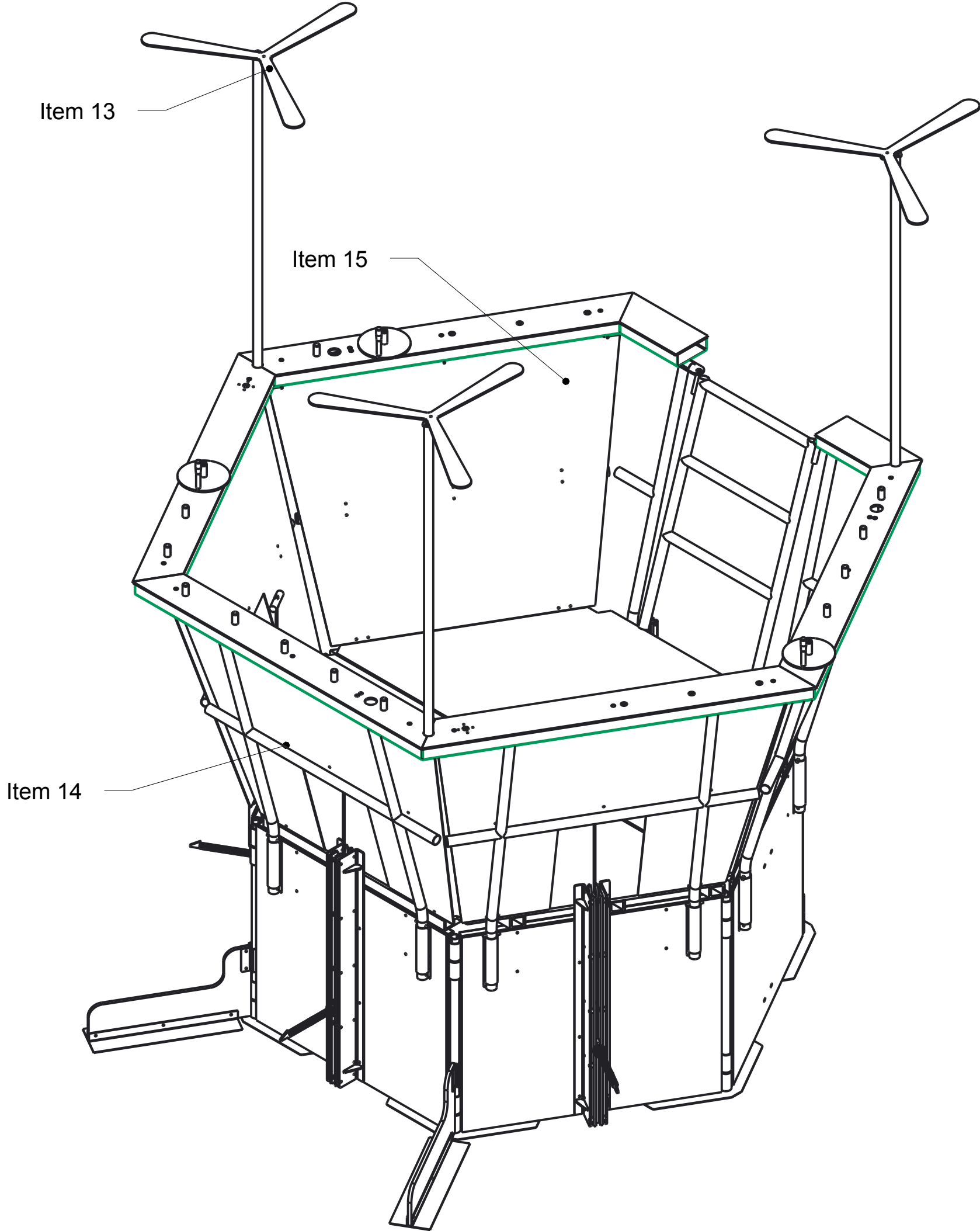
3

3

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REV	ZONE	DESCRIPTION	DATE	INITIALS
A	A-1	Added loop pads for retention strap	1/31/2017	DAF




Step 7:  
Attach Item 13 to each motor (not shown) mounted at top of each post then tiwrap each item 14 and 15 on inside of frame

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	SCALE 1:64	SHEET 4 OF 5
TITLE Airship Assembly		
PROJECT		MODEL NAME GE-17025
DO NOT SCALE		ISSUE

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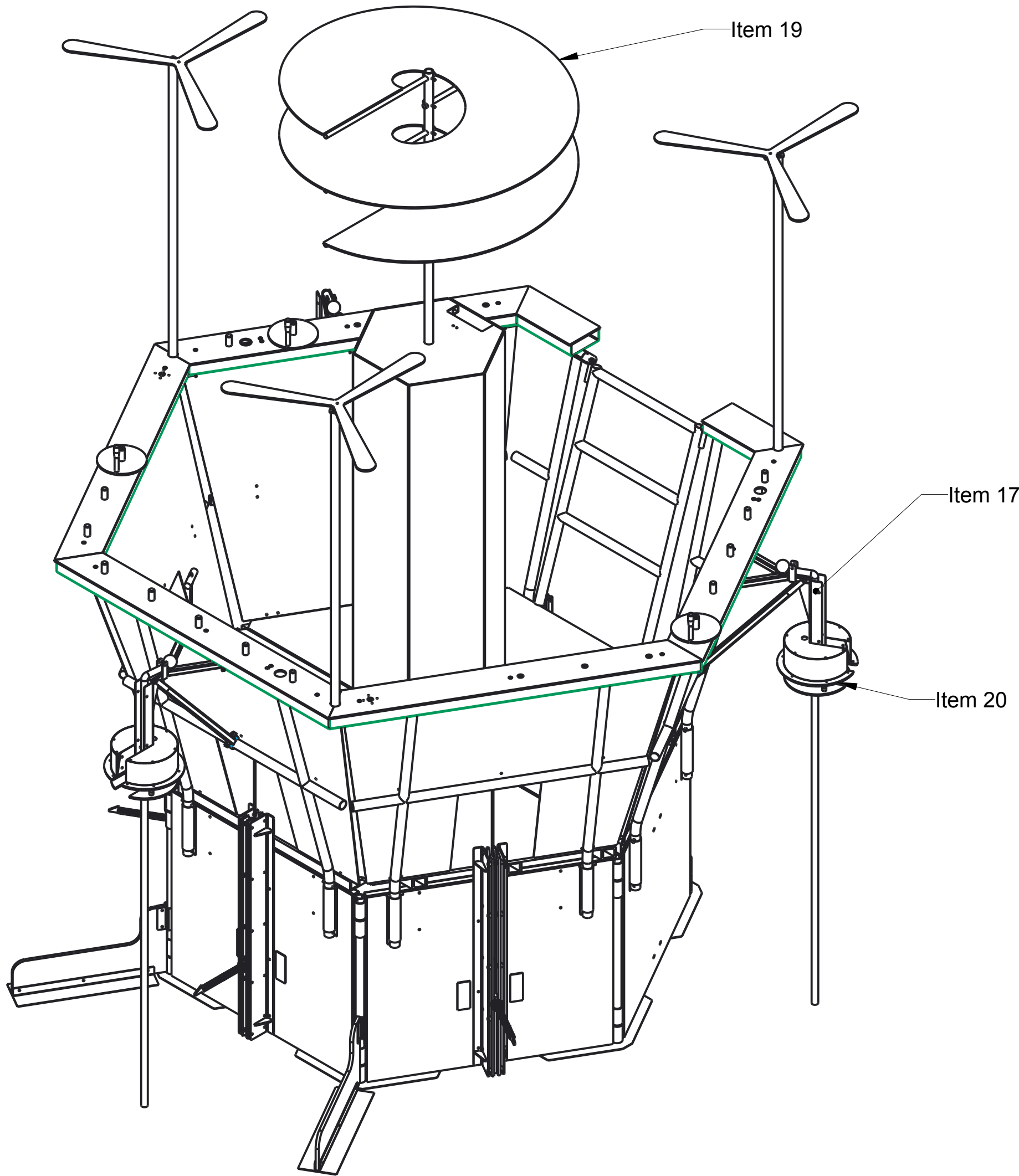
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Step 9  
Attach Item 17 using ubolts to railing and bottom post.  
Drill and bolt Item 19 to the floor of the airship.

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	PROJECT	MODEL NAME GE-17025	ISSUE
	DO NOT SCALE		



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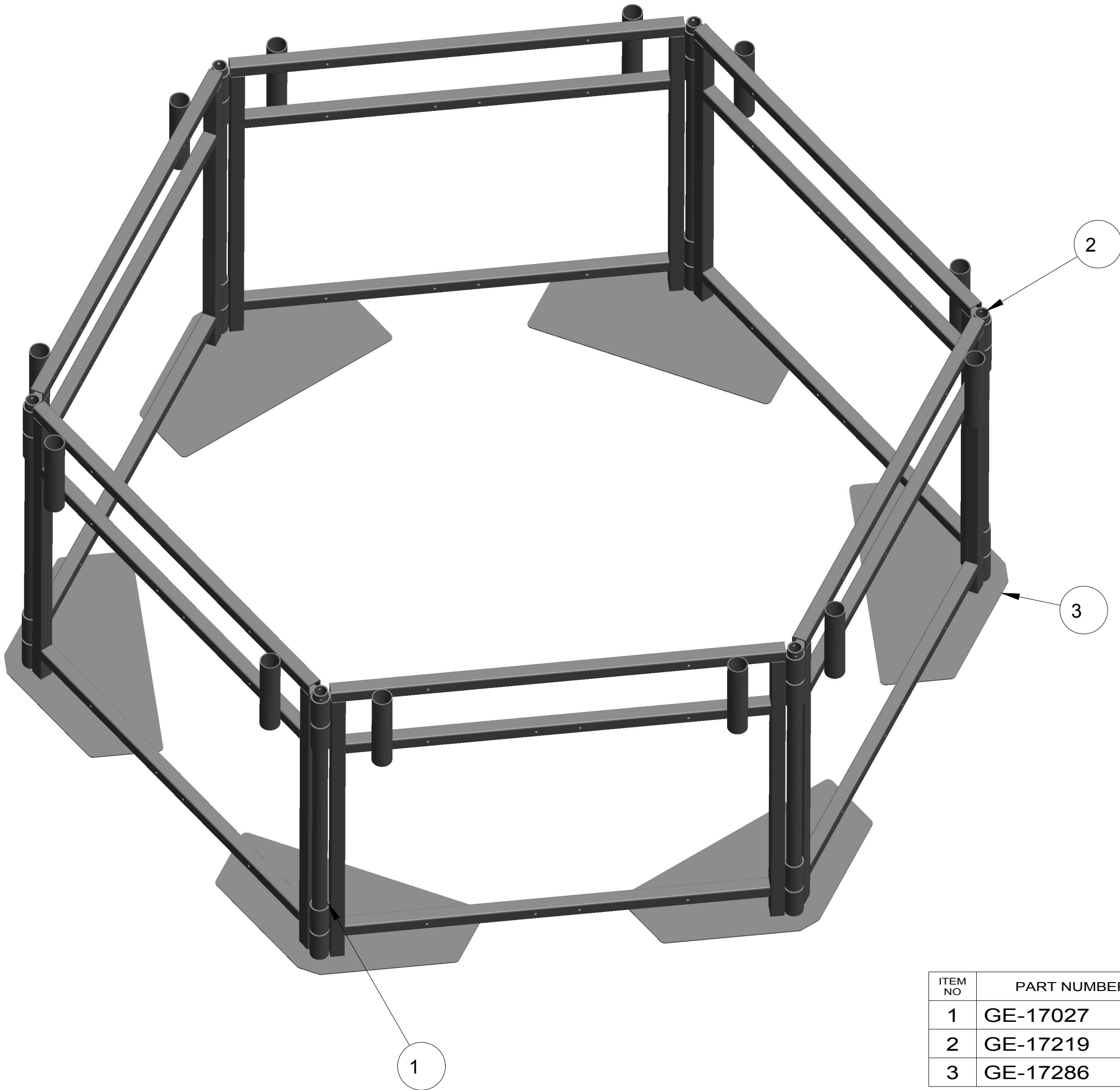
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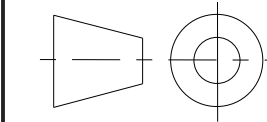
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ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17027	6	Leg Frame, Airship	
2	GE-17219	6	Pin, Airship	
3	GE-17286	6	Airship Foot	



UNLESS OTHERWISE SPECIFIED ALL  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
XX +/- 0.1  
XXX +/- 0.01  
XXXX +/- 0.001  
ANG +/- 1

DO NOT SCALE



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TITLE Base Frame		
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PROJECT	MODEL NAME GE-17026	ISSUE
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DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
SCALE 1:24	SHEET 1 OF 2

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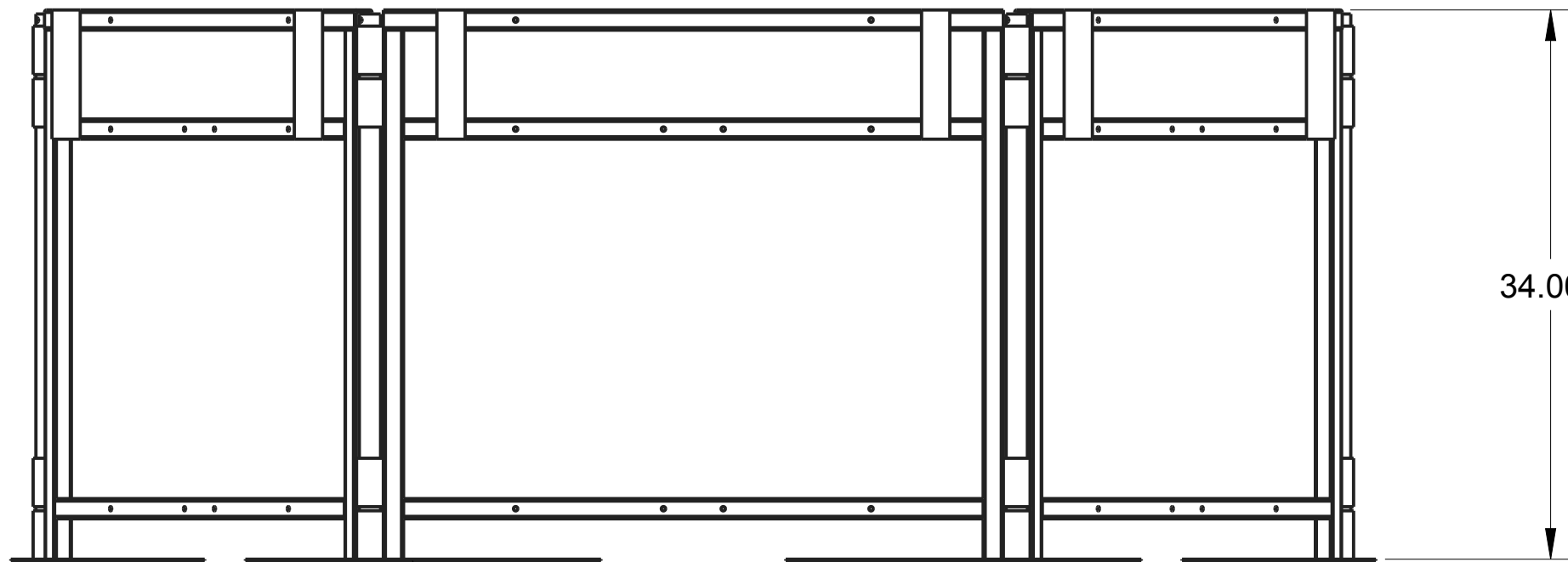
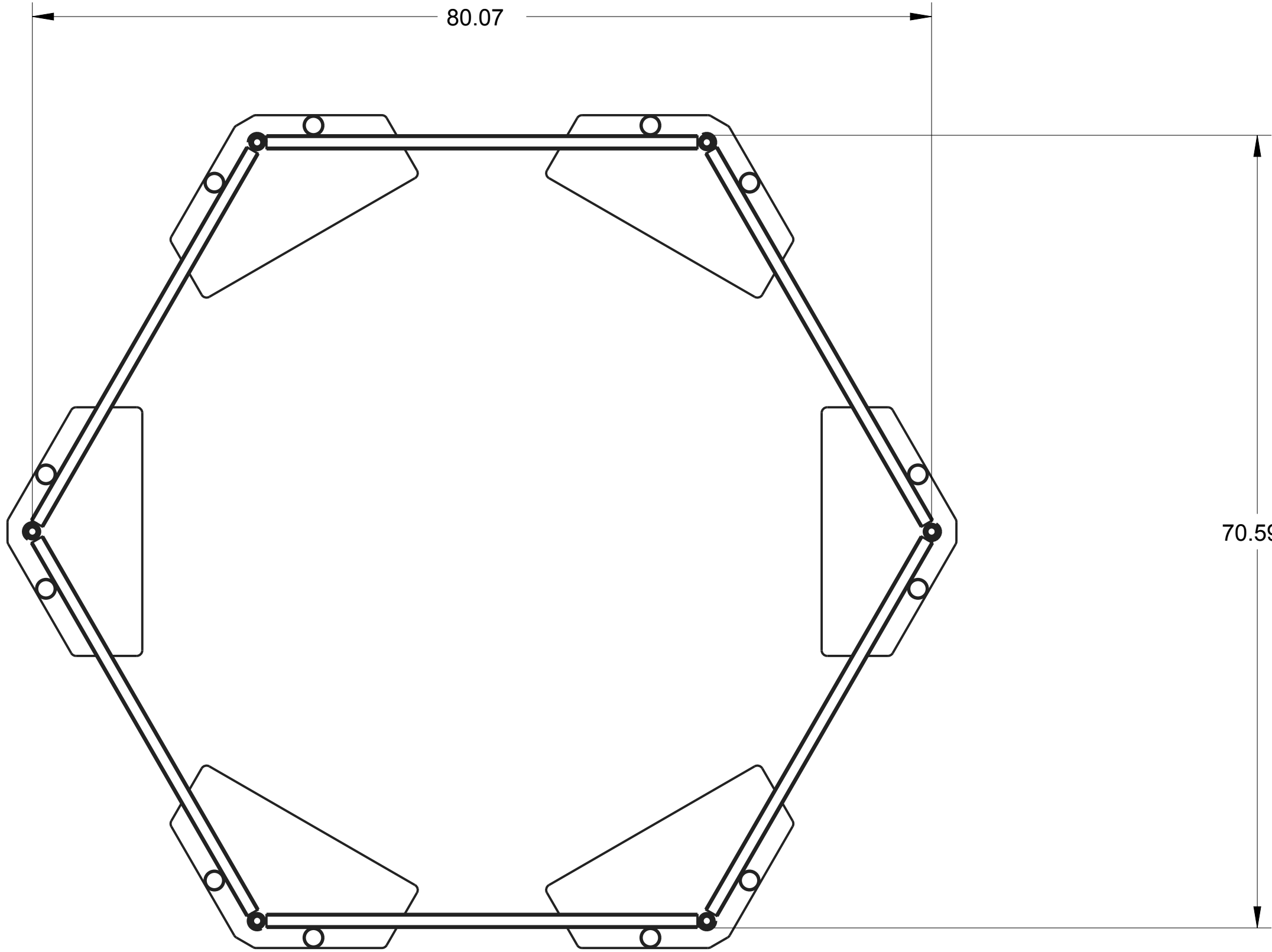
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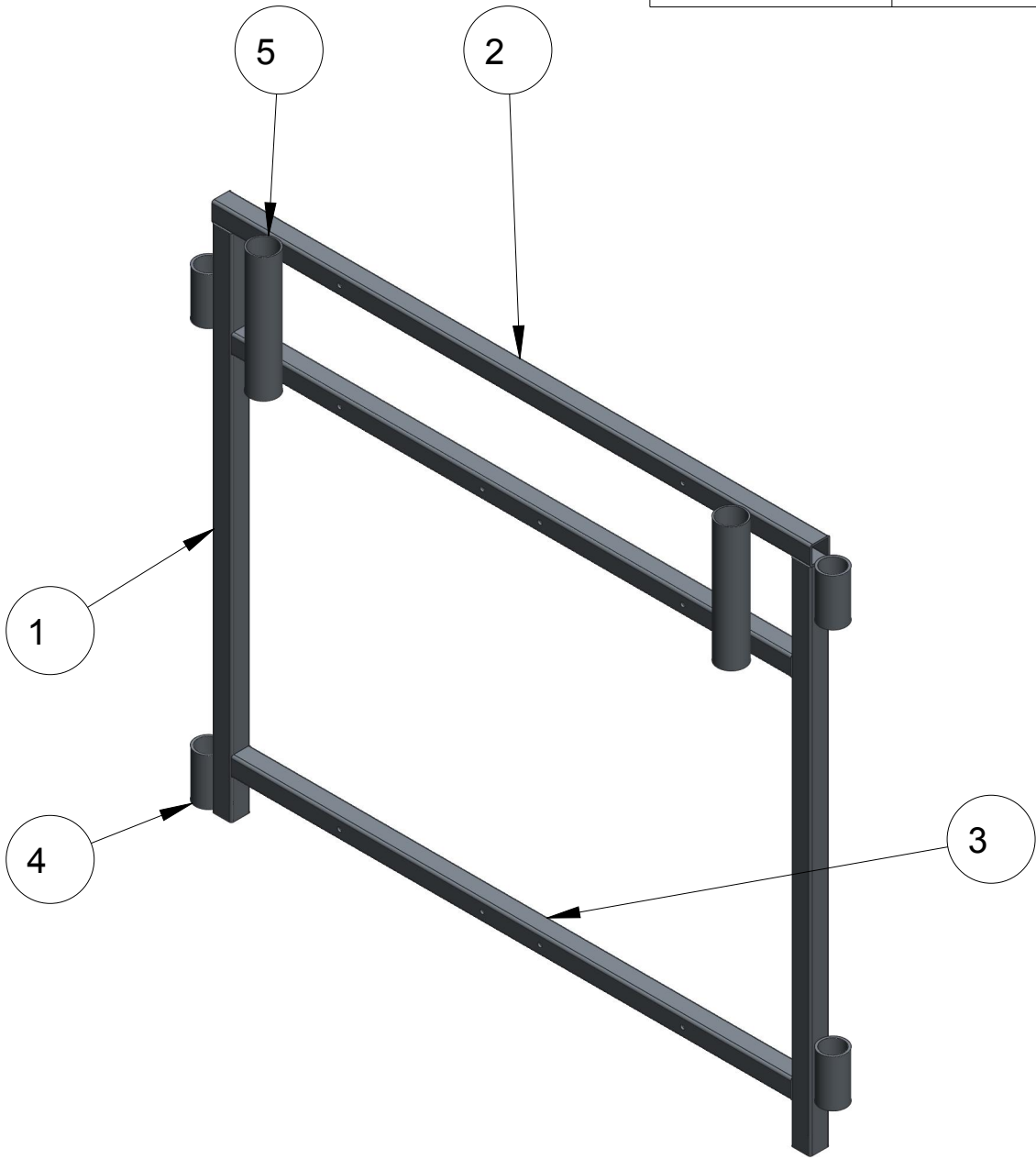
MODEL NAME	TITLE
GE-17026	



Apply hook fastener to bottom of Item 3 (Qty. 6)

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	SCALE 1:24		SHEET 2 OF 2
TITLE			
PROJECT		MODEL NAME	ISSUE
		GE-17026	


REV	ZONE	DESCRIPTION	DATE	INITIALS
A	Sheet 4	See Sheet 4	DAF	12/20/2016



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17027-01	2	Steel Tube	
2	GE-17027-02	1	Steel Tube	
3	GE-17027-03	2	Steel Tube	
4	GE-17027-04	4	Pipe	
5	GE-17027-05	2	Pipe	

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X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1°

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TITLE

Leg Frame, Airship

PROJECT

MODEL NAME

GE-17027

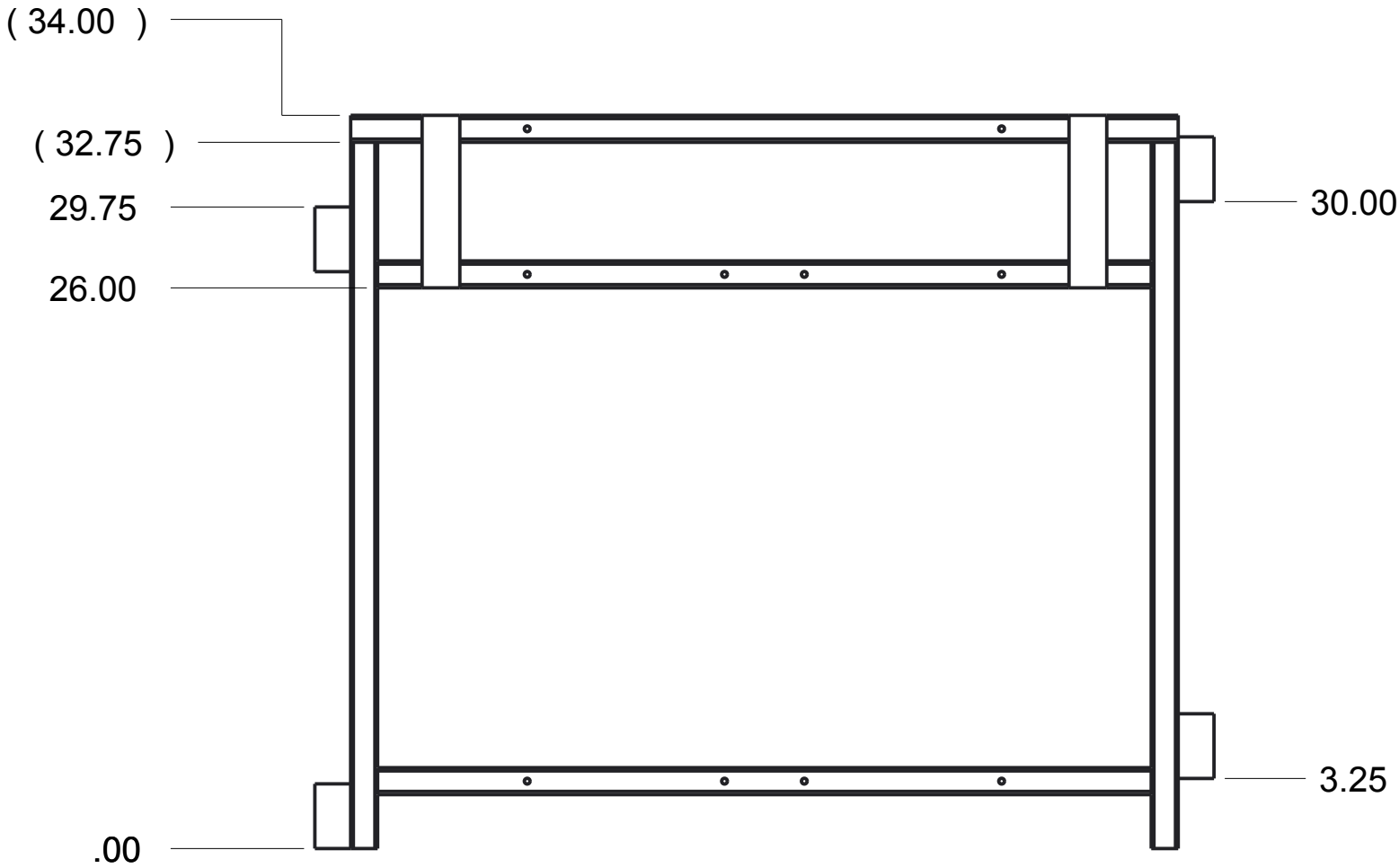
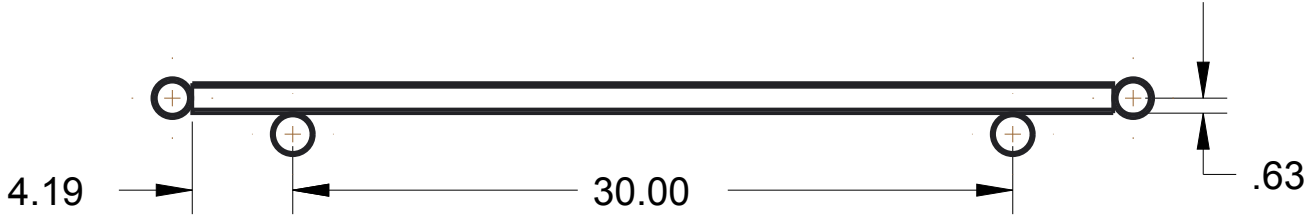
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SCALE 7:96

SHEET 1 OF 5







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	PROJECT	MODEL NAME GE-17027 ISSUE

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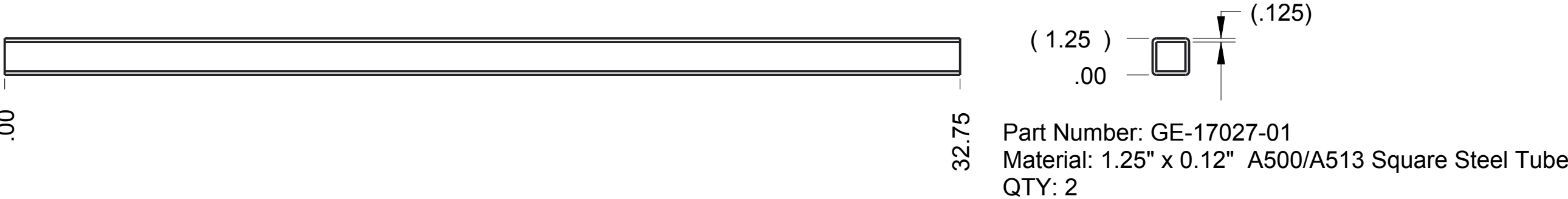
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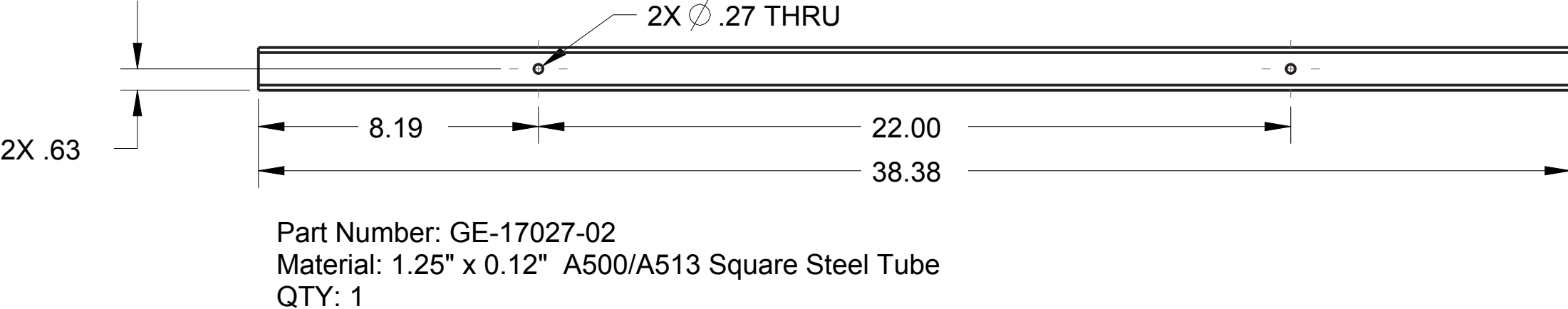
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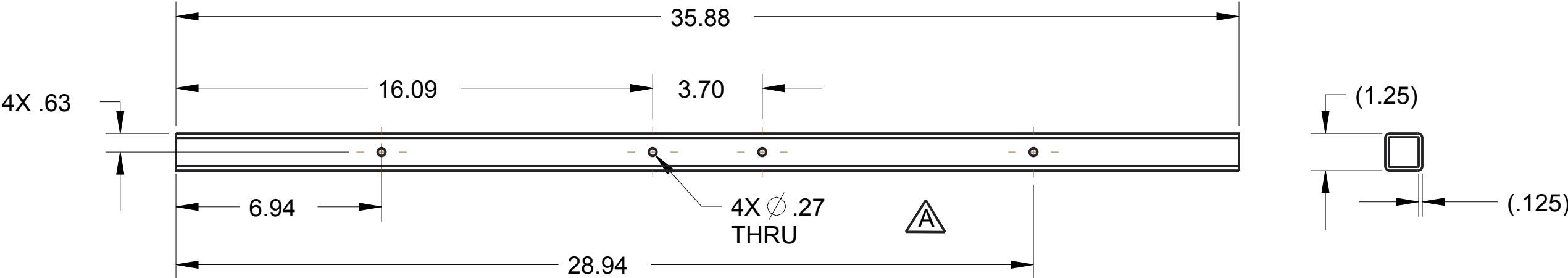
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B

A

Part Number: GE-17027-03  
Material: 1.25" x 0.12" A500-A513 Square Steel Tube  
QTY: 2

A

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TITLE Leg Frame, Airship		SHEET 4 OF5	
PROJECT		MODEL NAME GE-17027	ISSUE

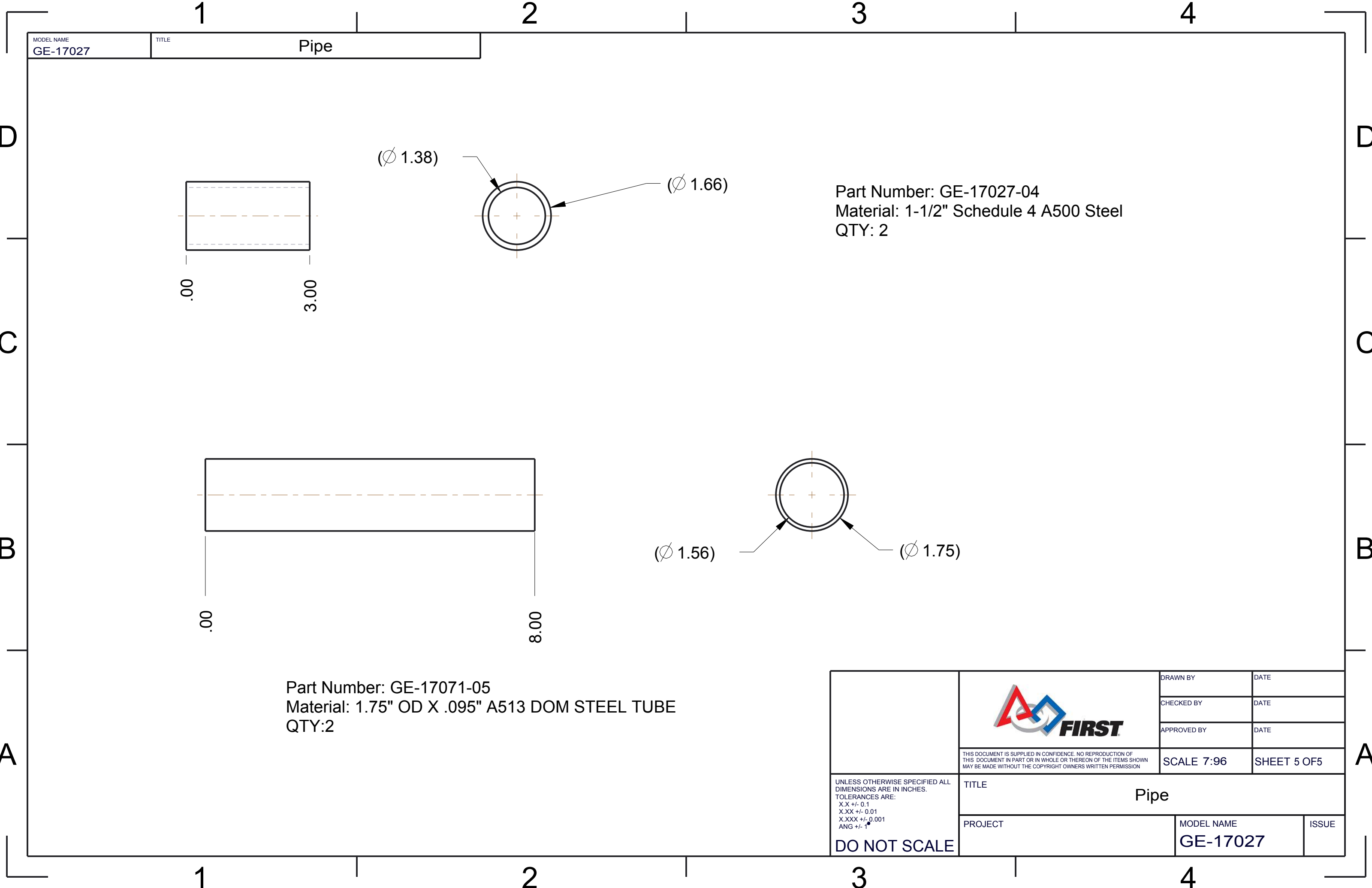
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MODEL NAME  
GE-17027

TITLE  
Pipe

(Ø 1.38)

(Ø 1.66)

Part Number: GE-17027-04  
Material: 1-1/2" Schedule 4 A500 Steel  
QTY: 2

.00

3.00


.00

8.00

(Ø 1.56)

(Ø 1.75)

Part Number: GE-17071-05  
Material: 1.75" OD X .095" A513 DOM STEEL TUBE  
QTY:2

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TITLE <div>Pipe</div>			
PROJECT		MODEL NAME GE-17027	ISSUE

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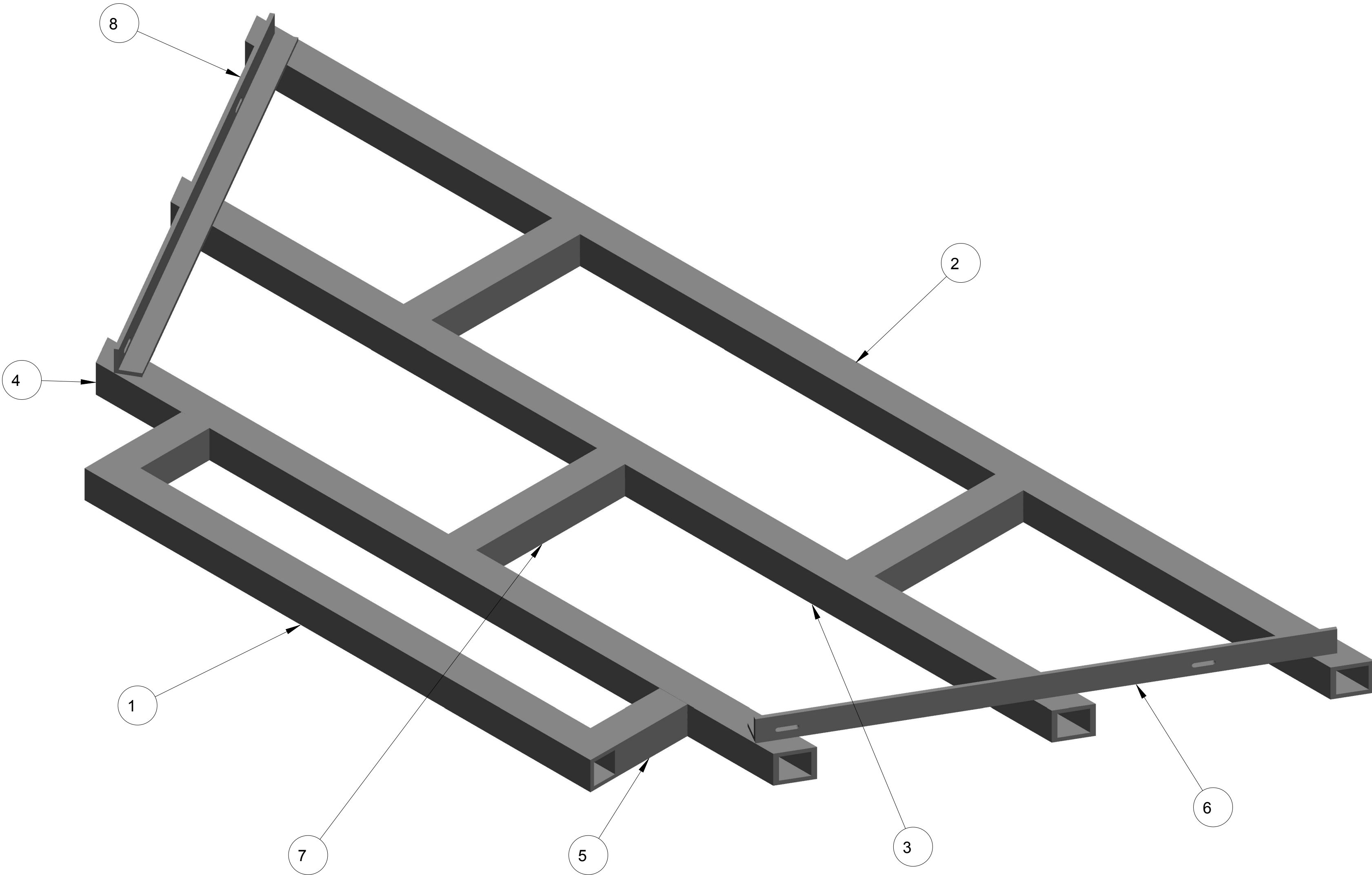
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ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17033-01	1	Tube	
2	GE-17033-02	1	Tube	
3	GE-17033-03	1	Tube	
4	GE-17033-04	1	Tube	
5	GE-17033-05	2	Tuve	
6	GE-17033-06	1	Angle	
7	GE-17033-07	3	Tube	
8	GE-17033-08	1	Angle	

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	SCALE 11:192		SHEET 1 OF 6
TITLE Floor Frame, Airship			
PROJECT		MODEL NAME GE-17033	ISSUE

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DO NOT SCALE

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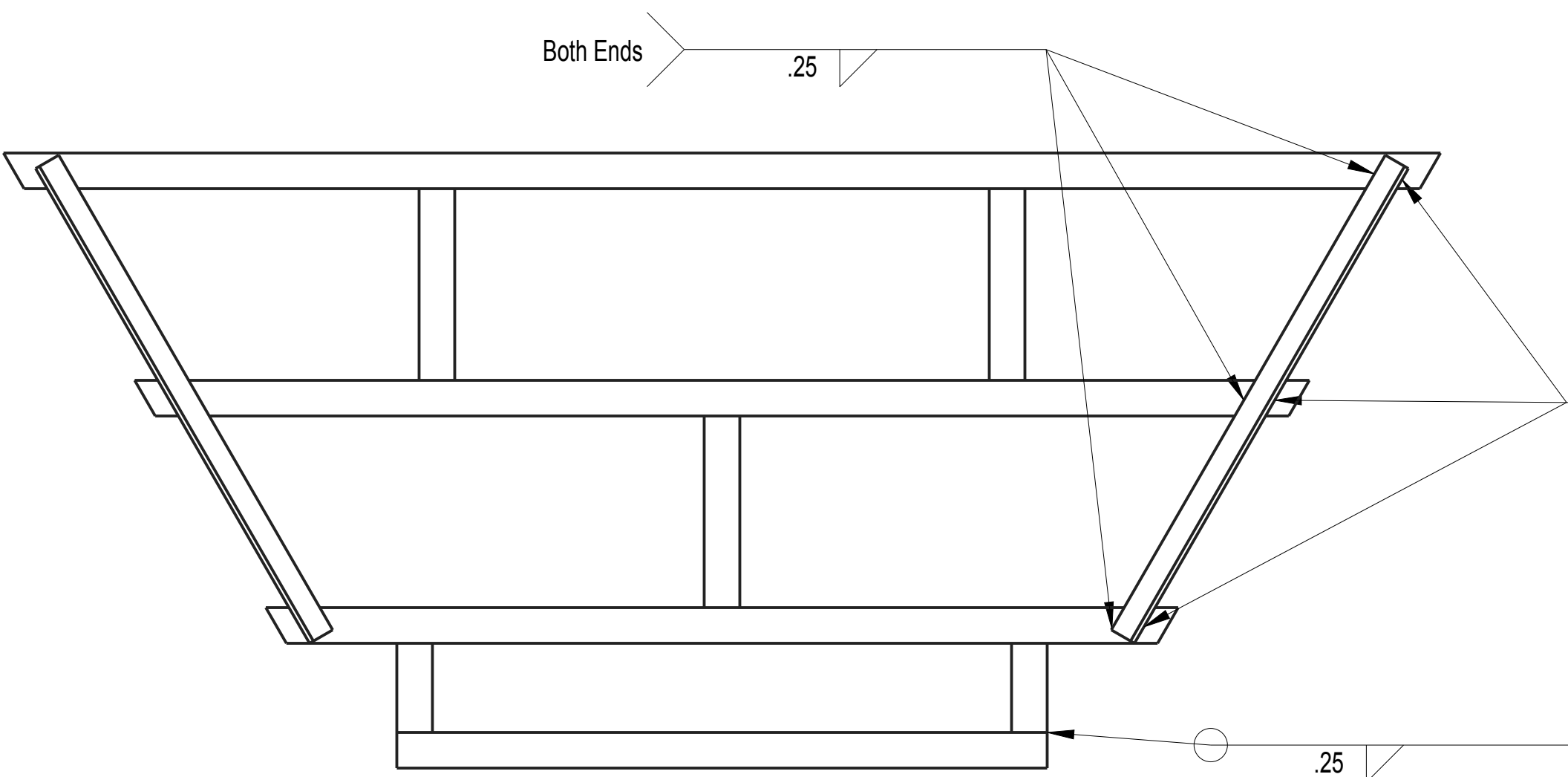
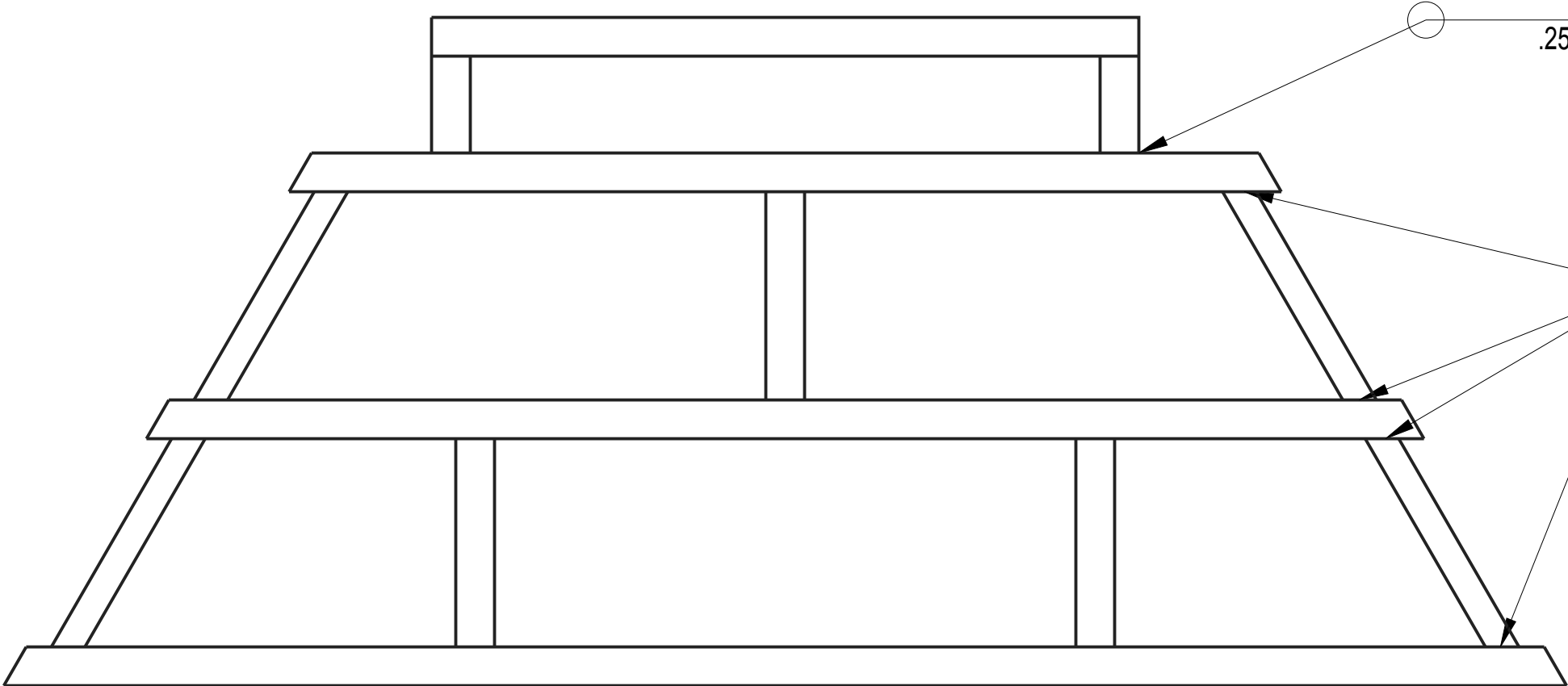
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Typical

Both Ends

No weld here. Typical both ends

2 Places

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TITLE Floor Frame, Airship			
PROJECT		MODEL NAME GE-17033	ISSUE



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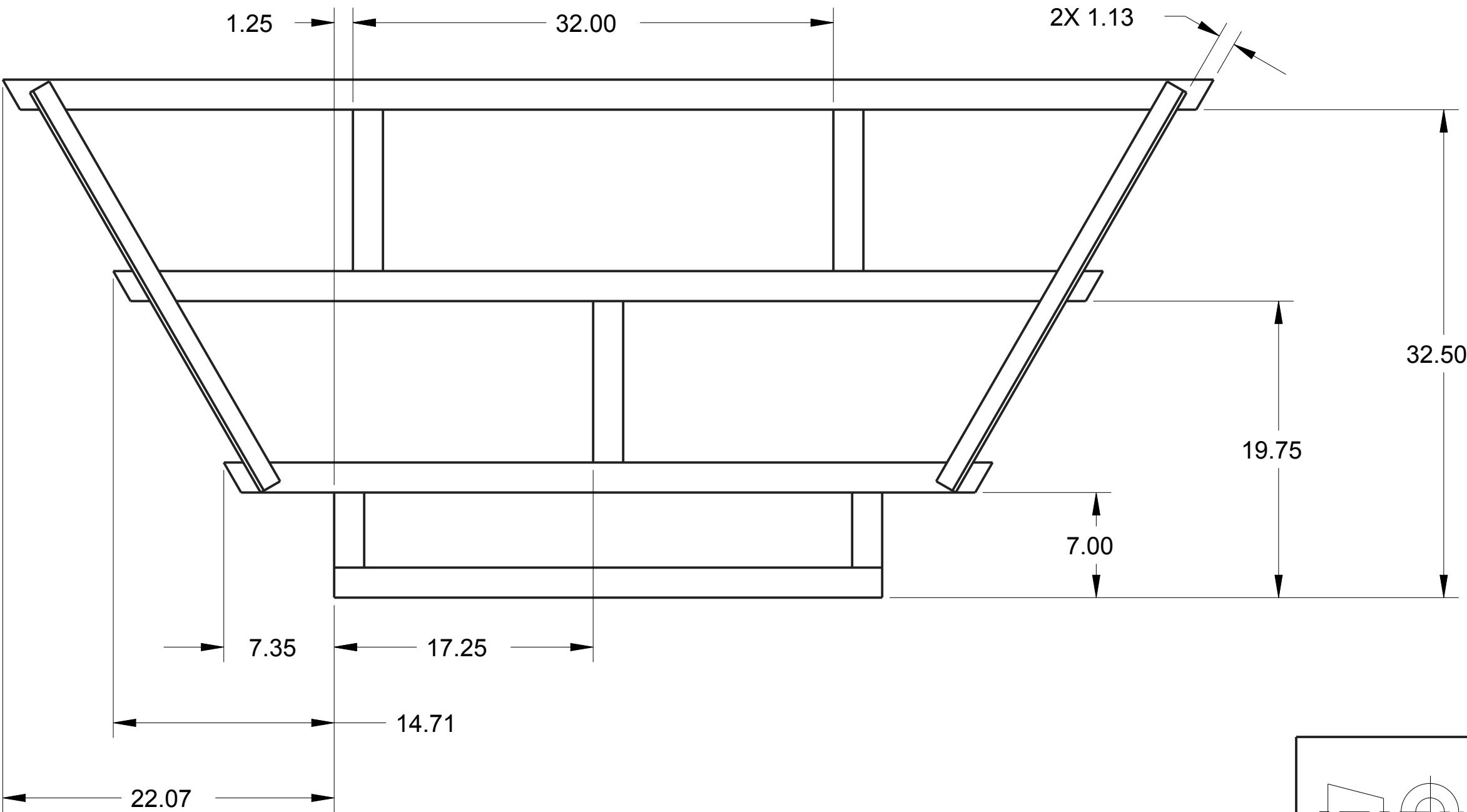
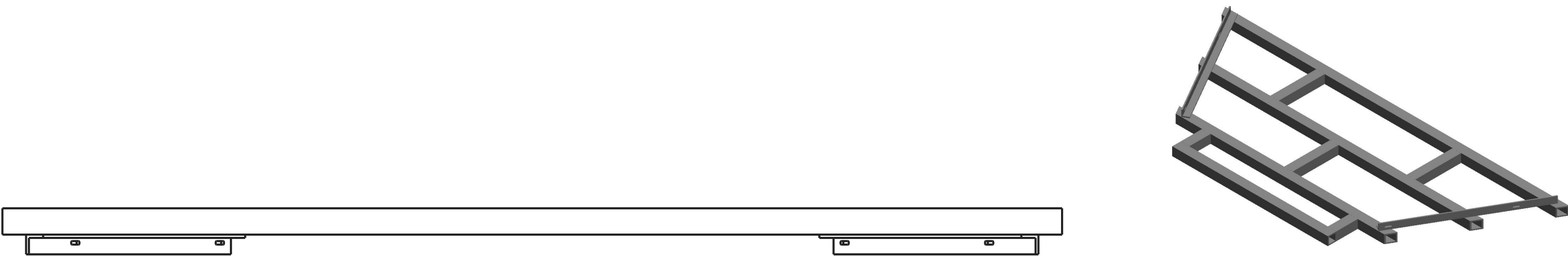
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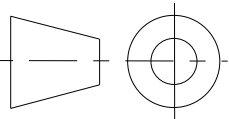

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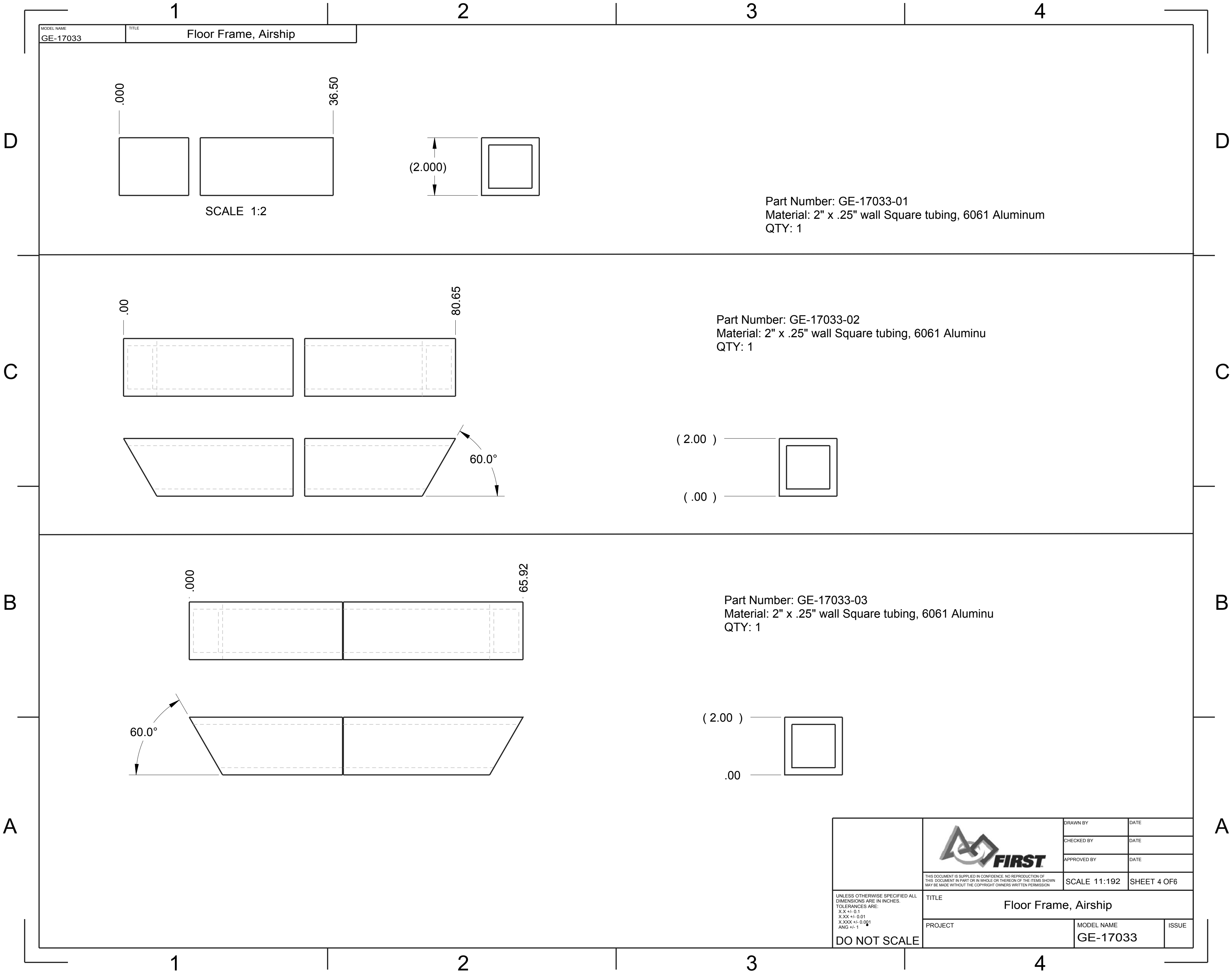
MODEL NAME	TITLE
GE-17033	Floor Frame, Airship




SCALE 1:8

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PROJECT		MODEL NAME GE-17033	ISSUE
DO NOT SCALE			

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XXX +/- 0.01  
XXXX +/- 0.001  
ANG +/- 1  
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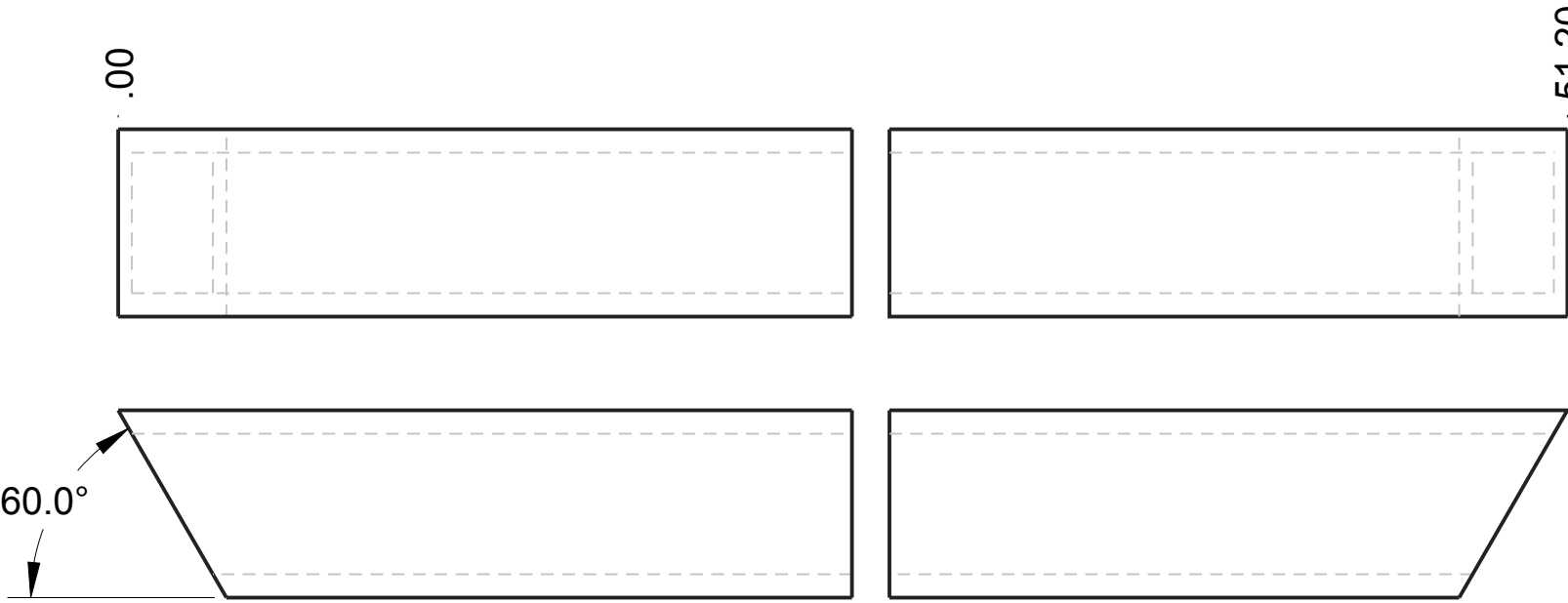


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	PROJECT		MODEL NAME GE-17033
DO NOT SCALE			ISSUE

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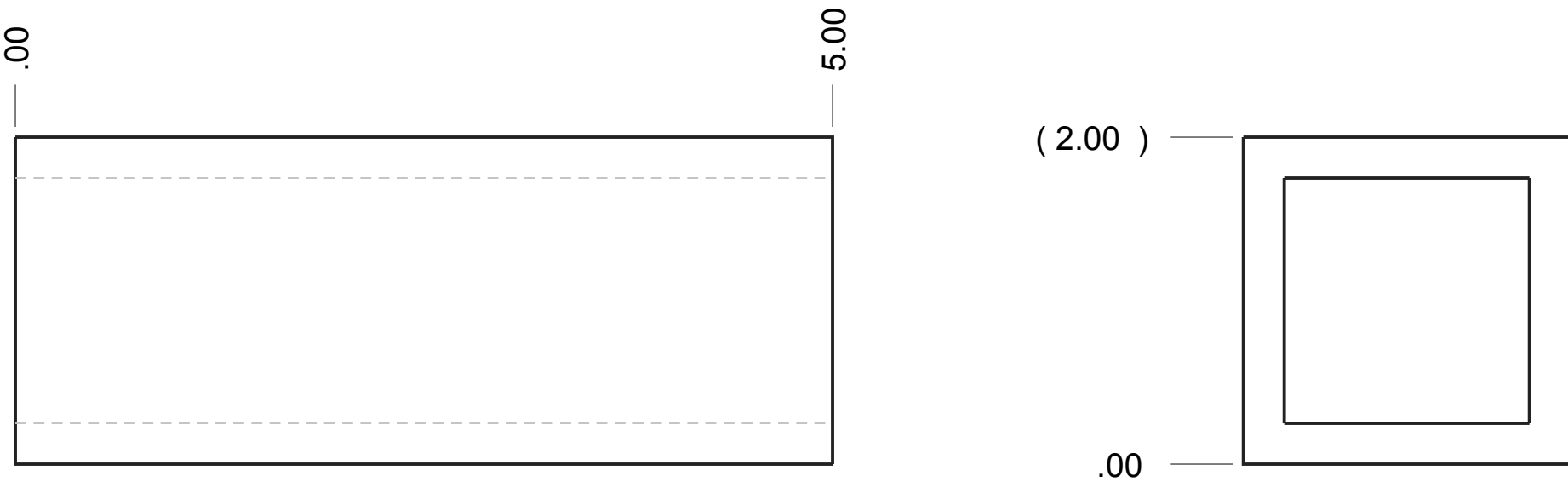
Part Number: GE-17033-04  
Material: 2" x .25" wall Square tubing, 6061 Aluminu  
QTY: 1



C

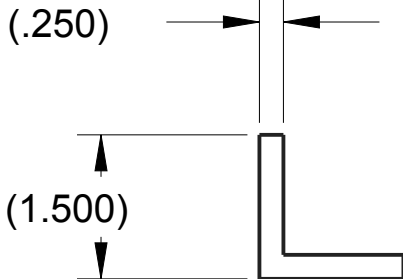
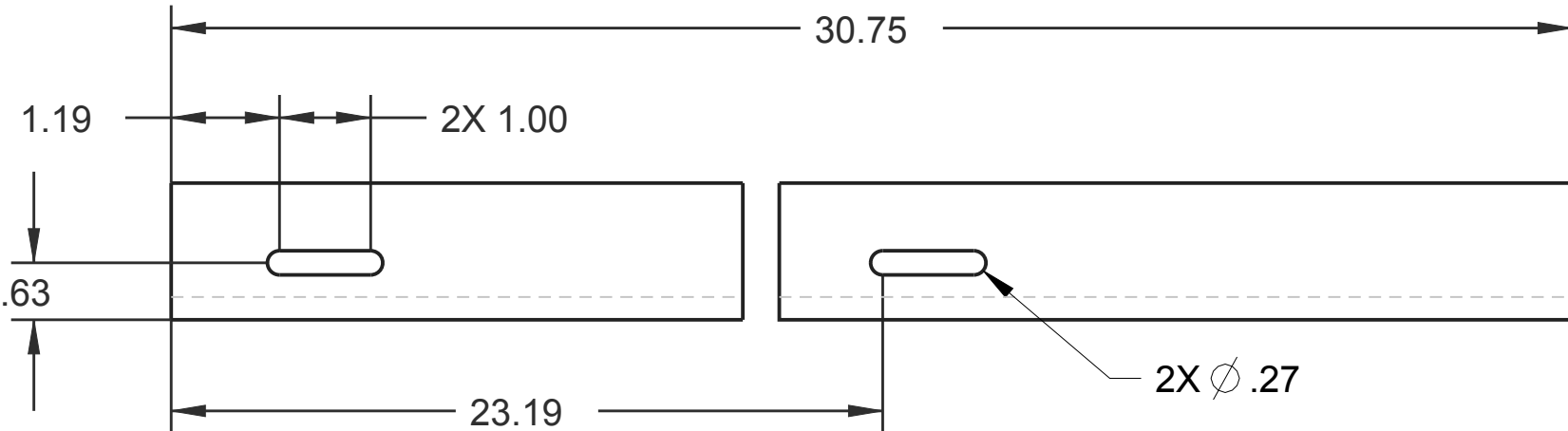
C

Part Number: GE-17033-05  
Material: 2" x .25" wall Square tubing, 6061 Aluminu  
QTY: 2



B

B



A

A

Part Number GE-17033-06  
Material: 1-1/2" Aluminum Angle 6063 T  
QTY: 1

	DRAWN BY	DATE
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	APPROVED BY	DATE
	SCALE 11:192	SHEET 5 OF 6
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE Floor Frame, Airship	
	PROJECT	MODEL NAME GE-17033
DO NOT SCALE	ISSUE	

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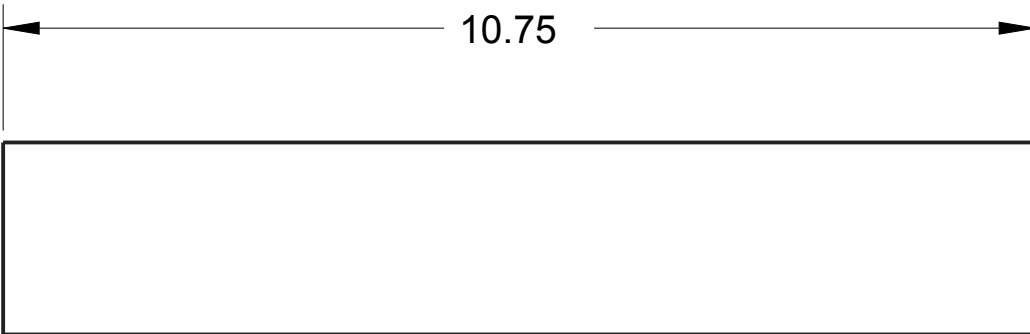
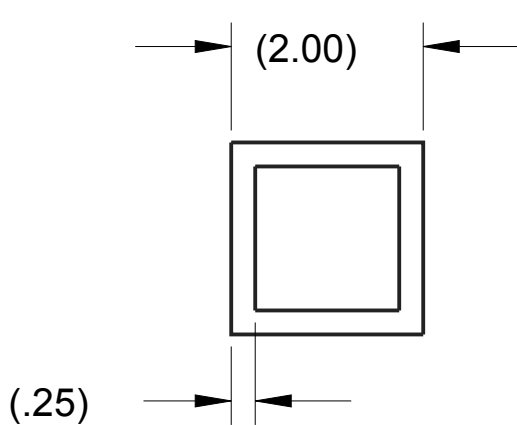
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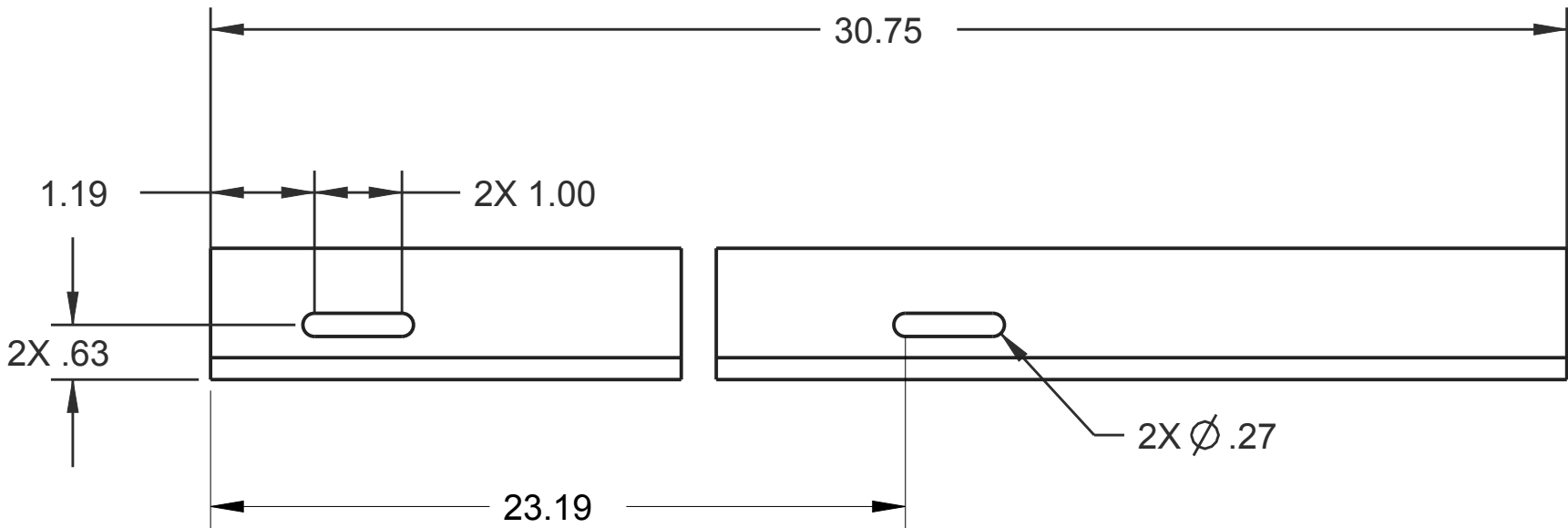
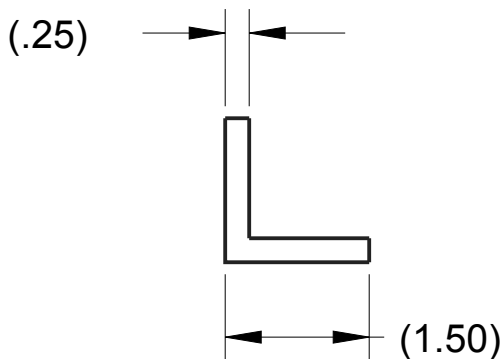
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MODEL NAME	TITLE
GE-17033	Floor Frame, Airship

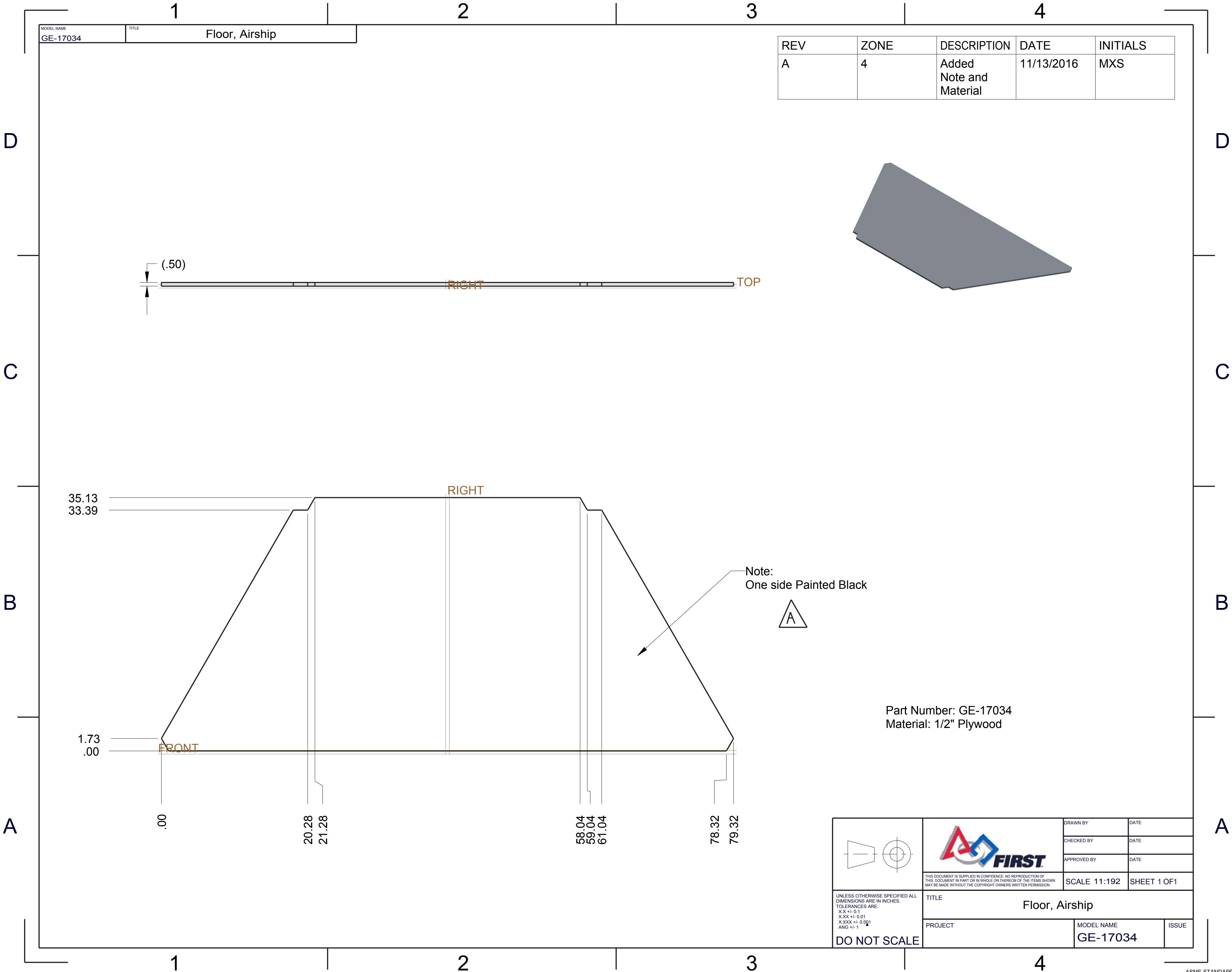


Part Number: GE-17033-07  
Material: 2" x .25" wall Square tubing, 6061 Aluminu  
QTY: 3



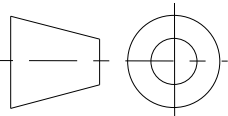

Part Number GE-17033-08  
Material: 1-1/2" Aluminum Angle 6063 T  
QTY: 1

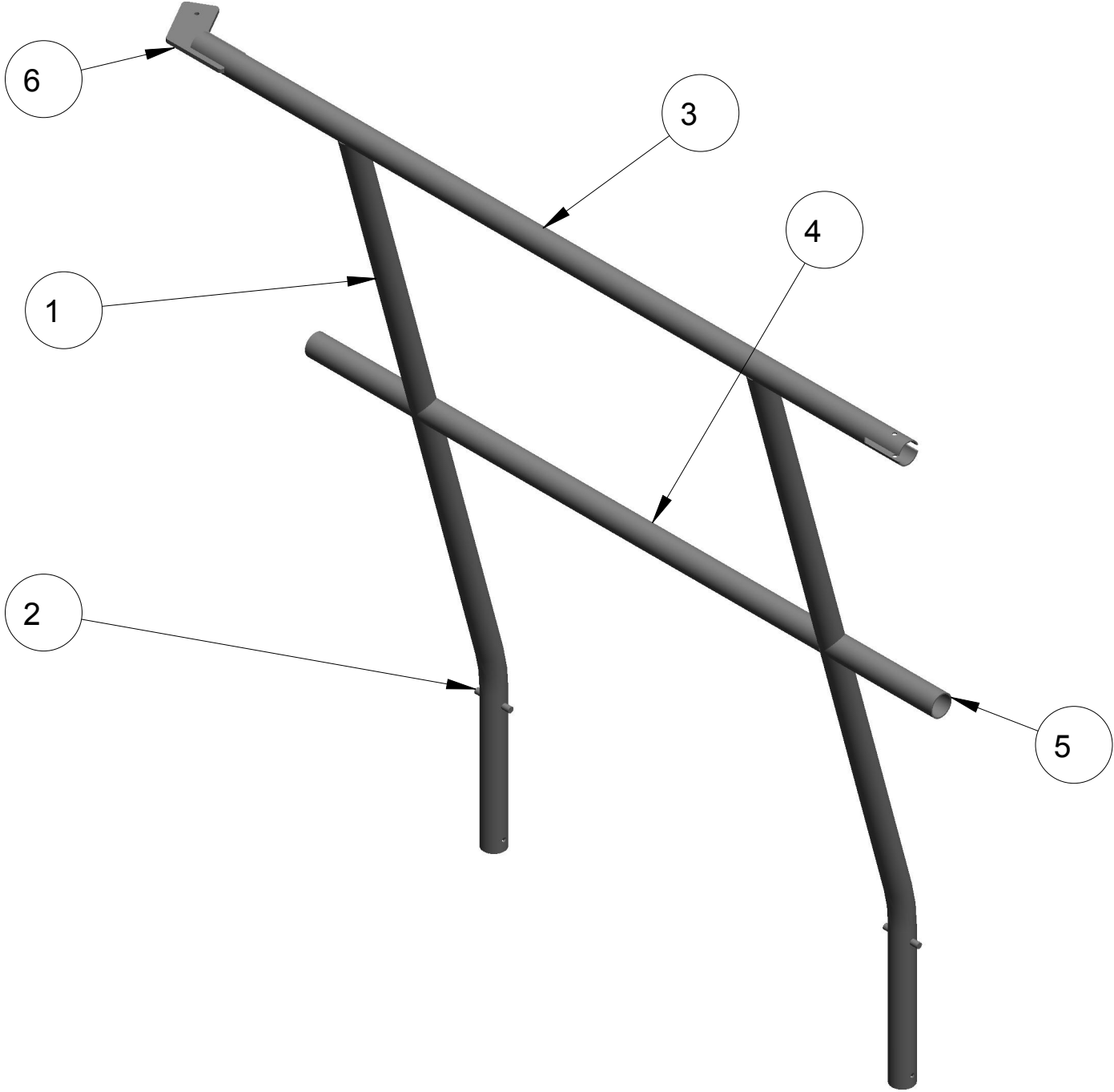
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	CHECKED BY	DATE
	APPROVED BY	DATE
	SCALE 11:192	SHEET 6 OF 6
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1	TITLE Floor Frame, Airship	
	PROJECT	MODEL NAME GE-17033
DO NOT SCALE	ISSUE	




MODEL NAME	TITLE
GE-17034	Floor, Airship

REV	ZONE	DESCRIPTION	DATE	INITIALS
A	4	Added Note and Material	11/13/2016	MXS

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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 11:192	SHEET 1 OF 1
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XXX +/- 0.001 ANG +/- .1	TITLE  Floor, Airship		
DO NOT SCALE	PROJECT	MODEL NAME GE-17034	ISSUE



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17044-01	2	Tube	
2	GE-17044-02	2	Rod	
3	GE-17044-03	1	Tube	
4	GE-17044-04	1	Tube	
5	GE-17044-05	2	Tube	
6	GE-17044-06	1	Sheet	



DRAWN BY

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DATE

DATE

DATE

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SCALE 1:8

SHEET 1 OF4

TITLE

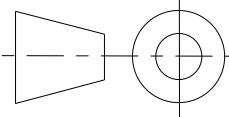
Rail, Airship

PROJECT

MODEL NAME

GE-17044

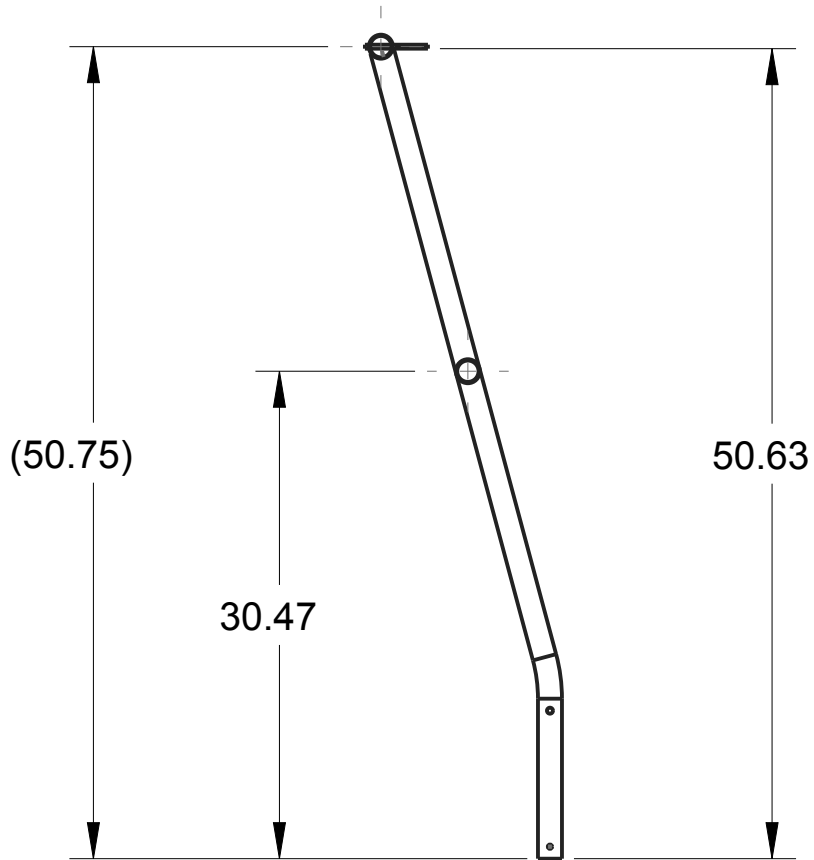
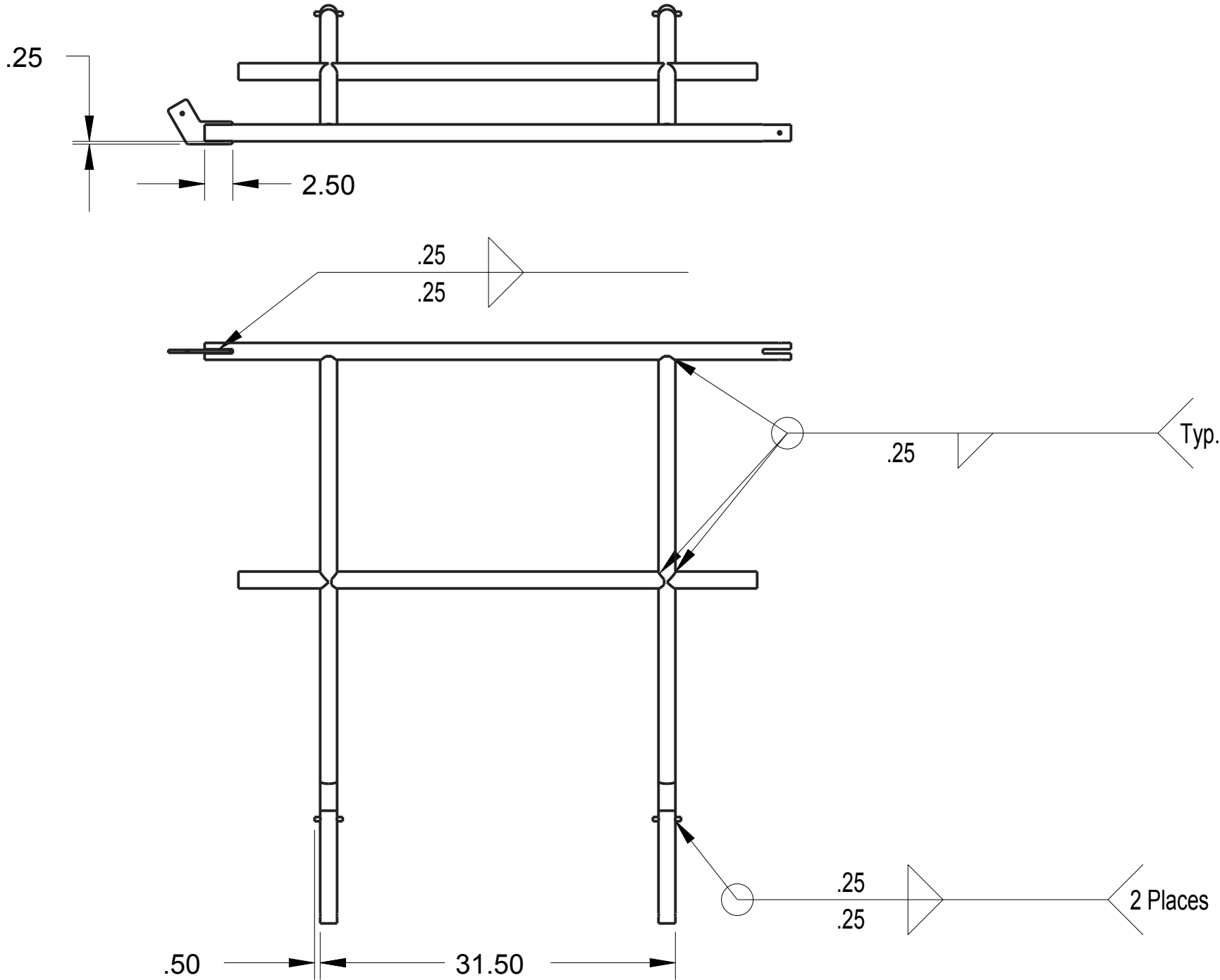
ISSUE




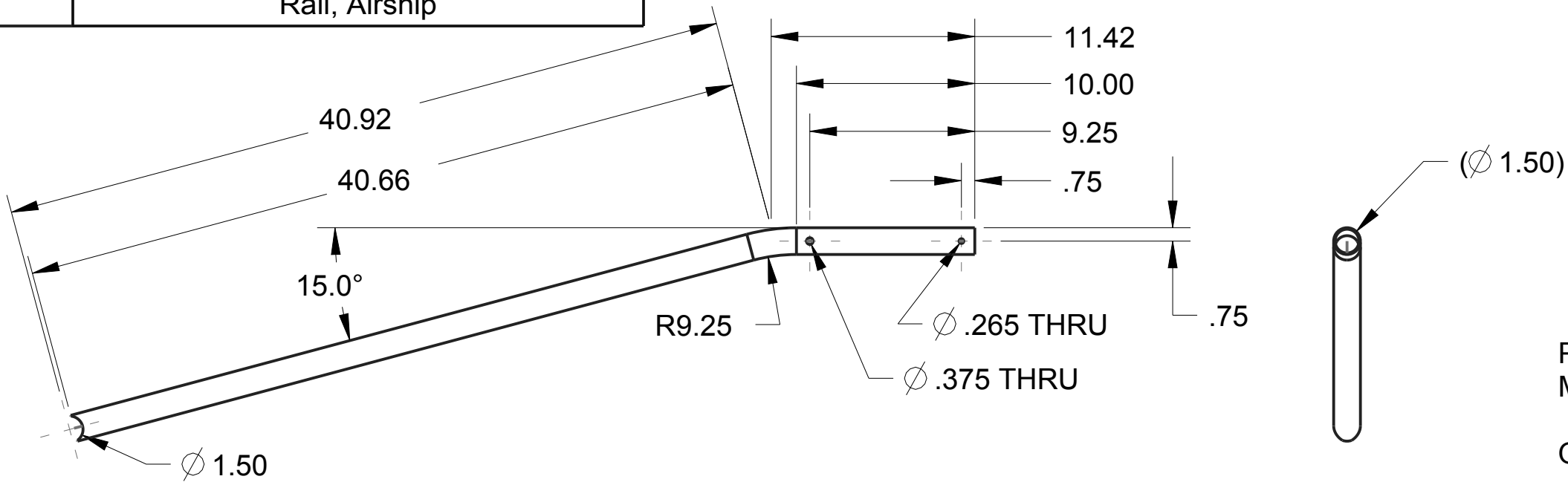
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TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1°

DO NOT SCALE

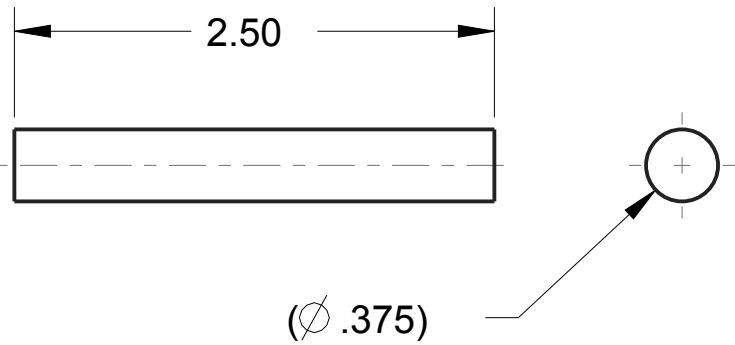




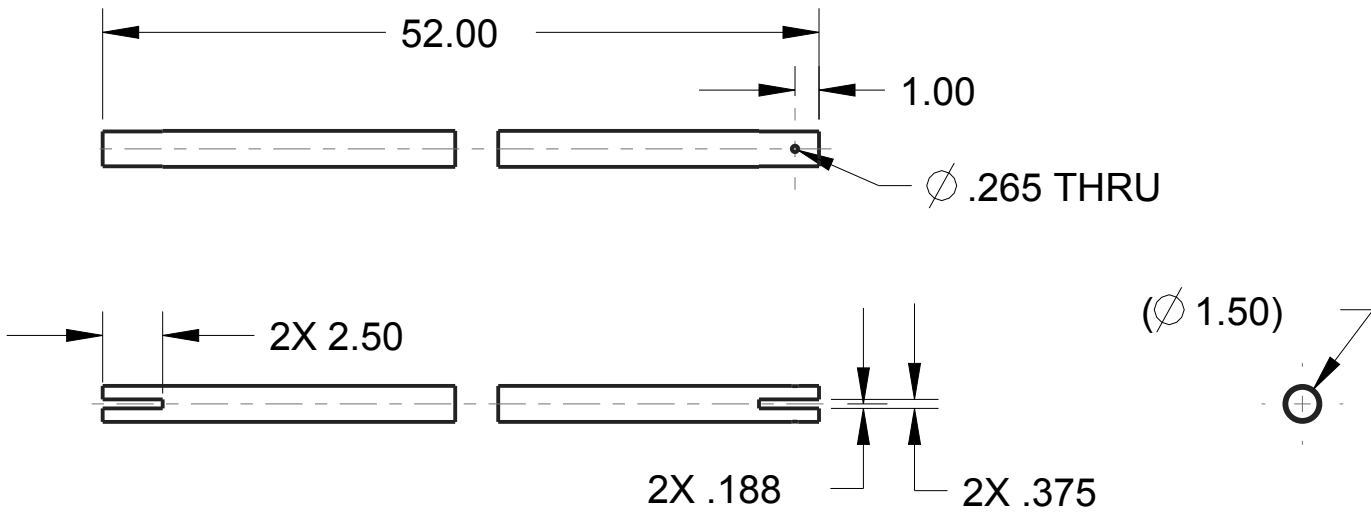
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		APPROVED BY	DATE
			SCALE 1:12
TITLE <div>Rail, Airship</div>			
PROJECT		MODEL NAME <div>GE-17044</div>	ISSUE




PART NUMBER: GE-17044-01  
MATERIAL: 1-1/2" X .83" WALL  
DOM A513 STEEL TUBE  
QTY.: 2

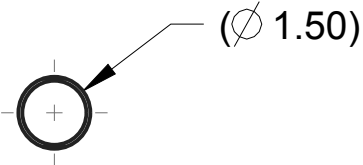
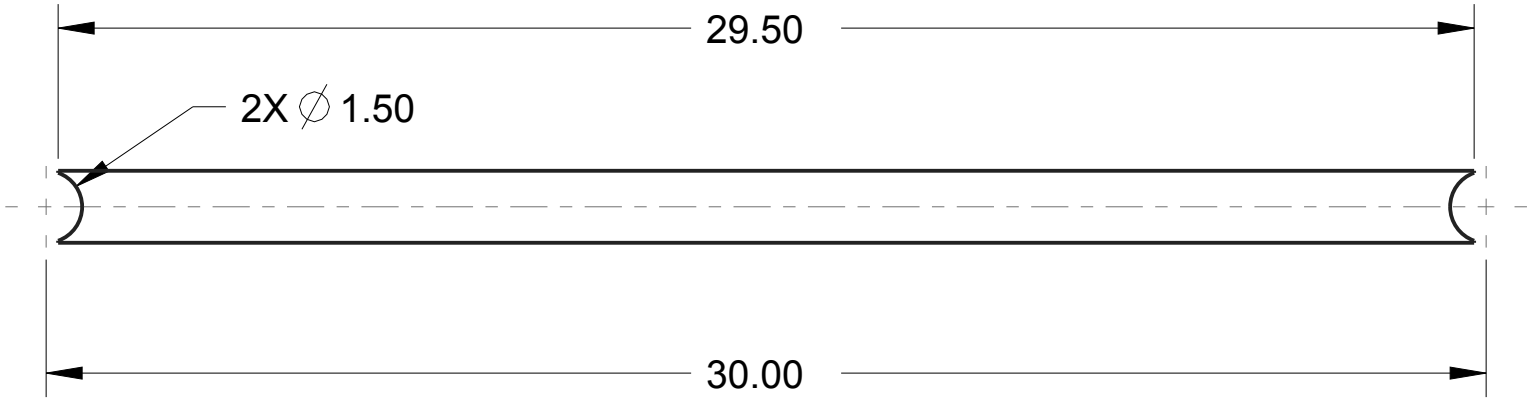


PART NUMBER: GE-17044-02  
MATERIAL: 3/8" STEEL ROD  
QTY.: 2

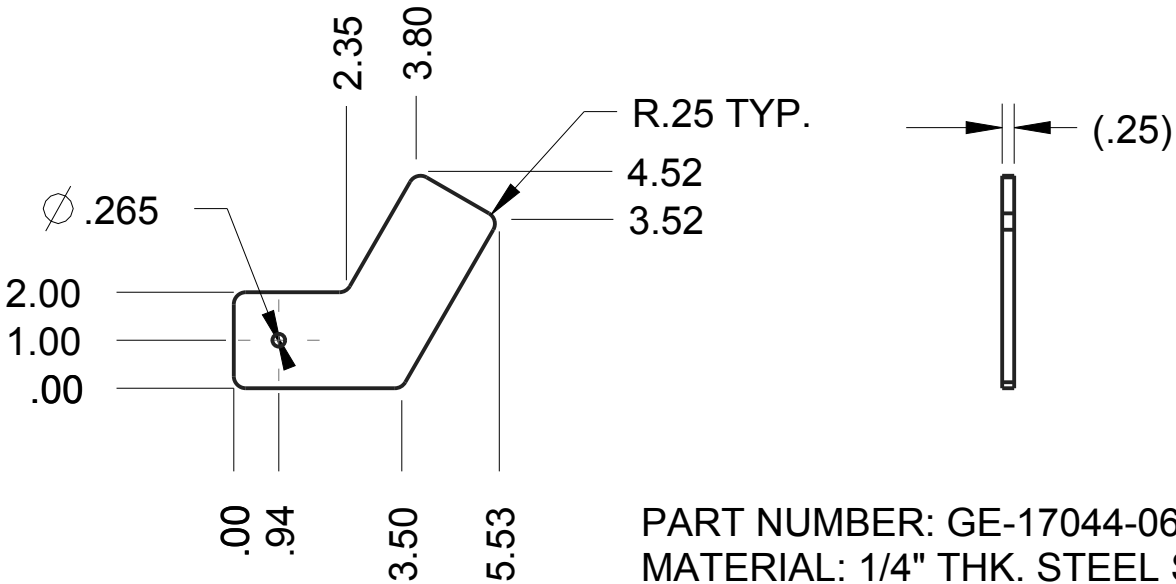
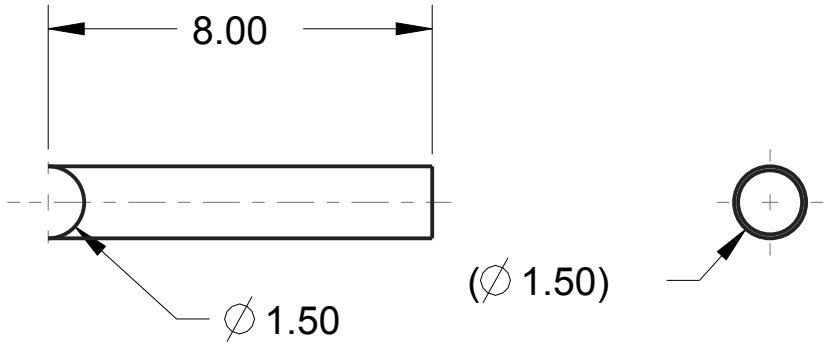


PART NUMBER: GE-17044-03  
MATERIAL: 1-1/2" X .83" WALL  
DOM A513 STEEL TUBE  
QTY.: 1

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		CHECKED BY	DATE
		APPROVED BY	DATE
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	PROJECT	MODEL NAME  GE-17044	ISSUE
DO NOT SCALE			




PART NUMBER: GE-17044-04  
MATERIAL: 1-1/2" X .83" WALL DOM A513 STEEL TUBE  
QTY.: 1



PART NUMBER: GE-17044-06  
MATERIAL: 1/4" THK. STEEL SHEET  
QTY.: 1

PART NUMBER: GE-17044-05  
MATERIAL: 1-1/2" X .83" WALL DOM A513 STEEL TUBE  
QTY.: 2

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	PROJECT	MODEL NAME  GE-17044	ISSUE
DO NOT SCALE			

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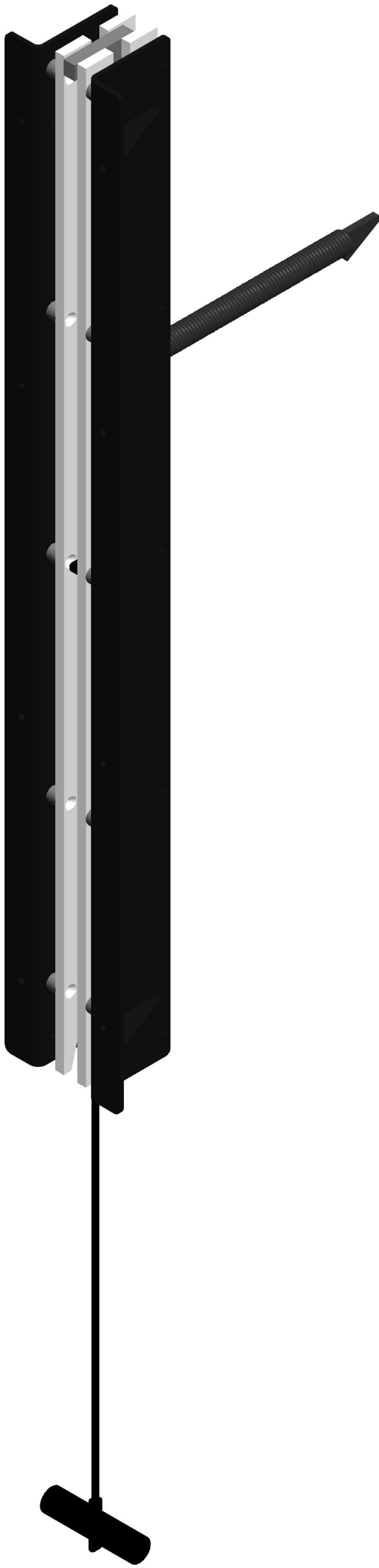
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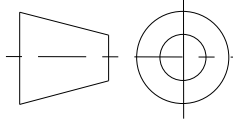

A

MODEL NAME	TITLE
GE-17046	



SCALE 1:4

ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17047	1	Carriage Assembly	
2	GE-17052	1	Lift Frame Assembly	Mirrored Assembly of GE-17059
3	GE-17059	1	Lift Frame Assembly Left	

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		APPROVED BY	DATE
		SCALE 1:12	
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DO NOT SCALE		PROJECT	MODEL NAME GE-17046
		ISSUE	

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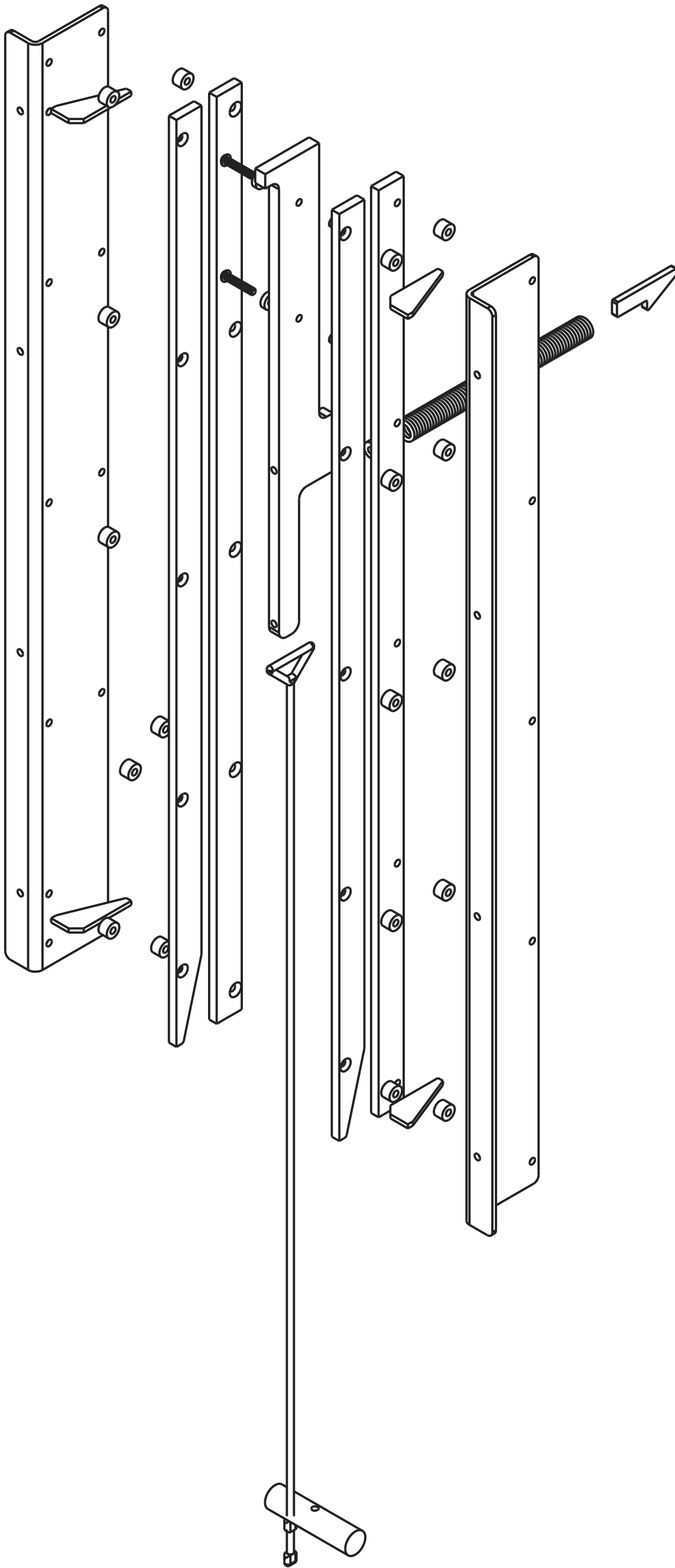
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Exploded View of Assembly



MODEL NAME	TITLE
GE-17046	

		DRAWN BY	DATE
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		APPROVED BY	DATE
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE		
	PROJECT		MODEL NAME
	DO NOT SCALE		GE-17046
		ISSUE	

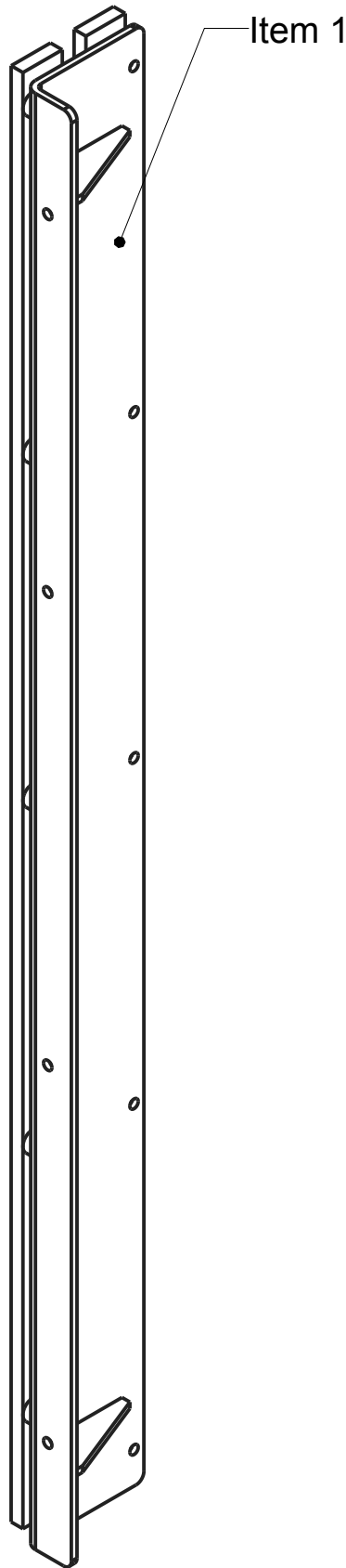
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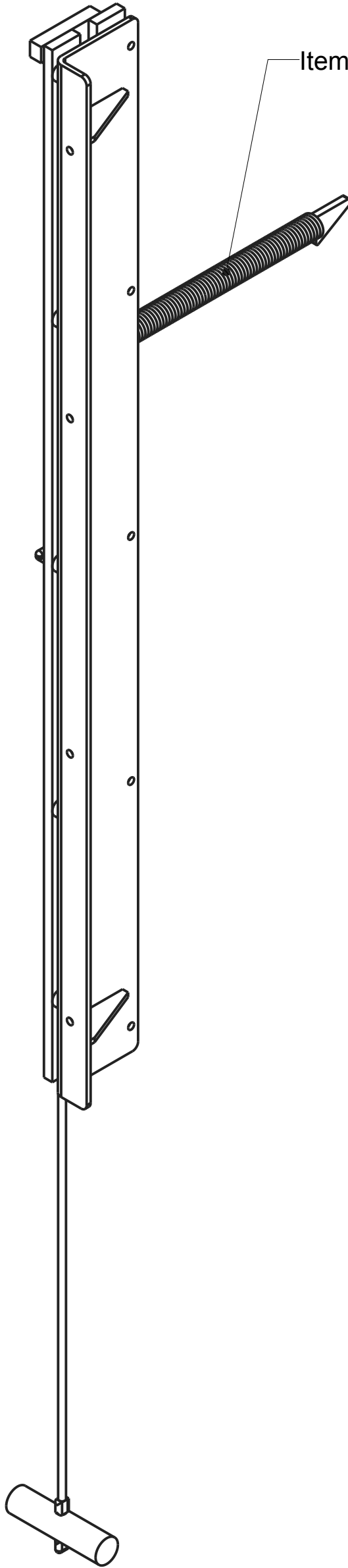
MODEL NAME	TITLE
GE-17046	



Step 1  
Using Item 1 as base connect Item 2

2

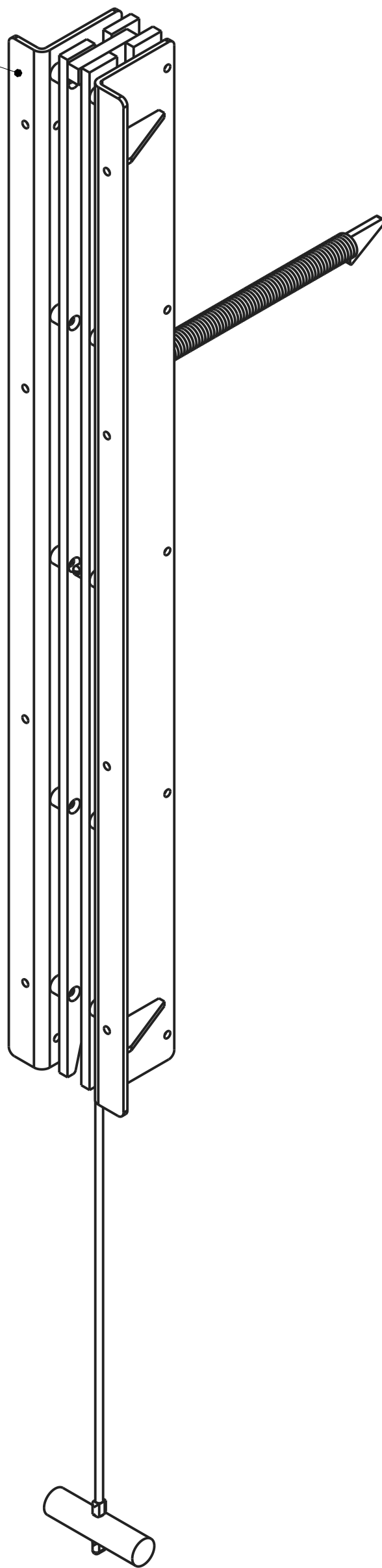
Item 2



Step 2:  
Attach Item 2 inside HDPE  
slides

3

Item 3



Step 3:  
Attach Item 3 mirrored to item 1  
Add hardware to attach.


4

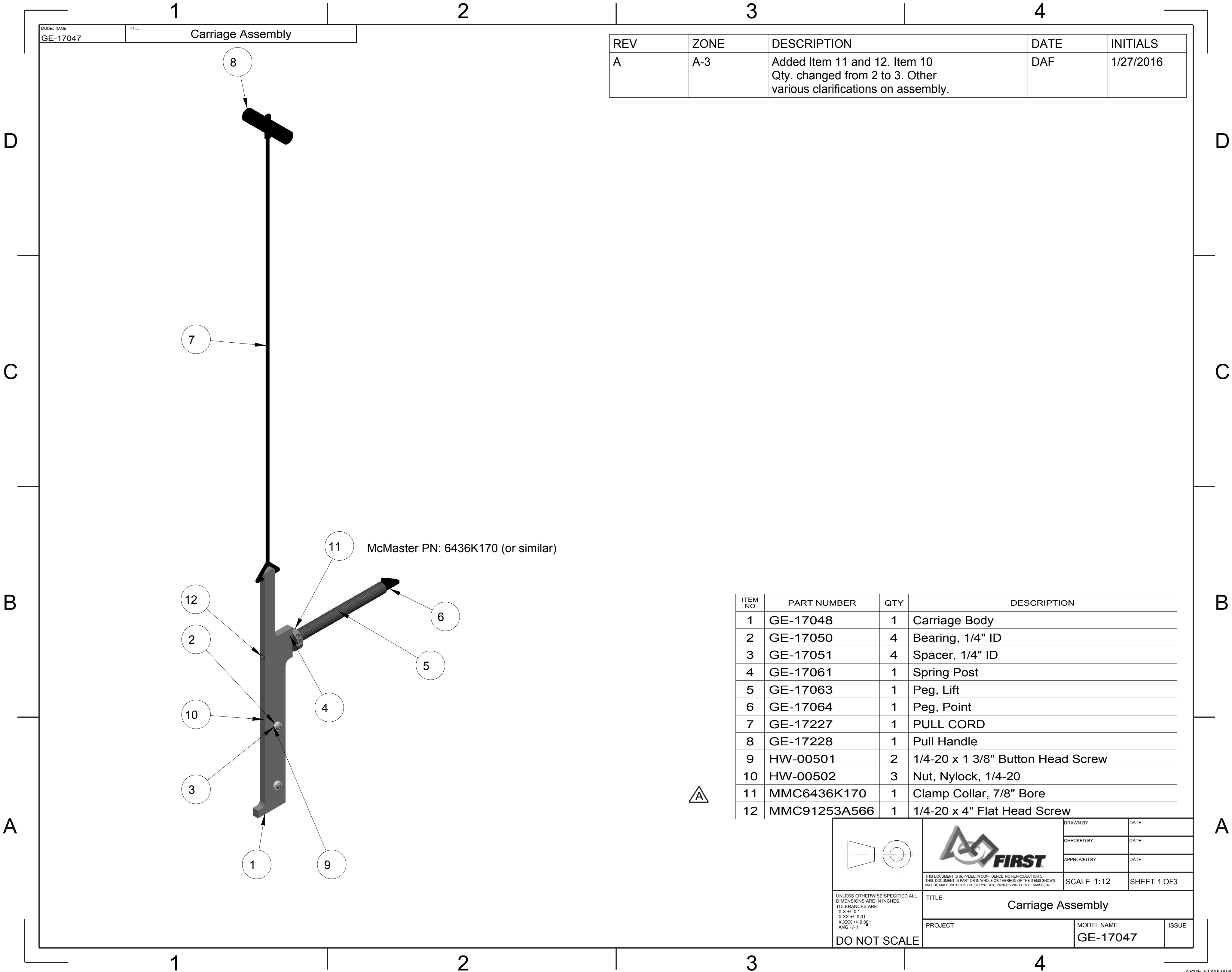
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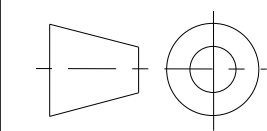
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	SCALE 1:12	SHEET 3 OF 3
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE	
	PROJECT	
	MODEL NAME GE-17046	ISSUE



REV	ZONE	DESCRIPTION	DATE	INITIALS
A	A-3	Added Item 11 and 12. Item 10 Qty. changed from 2 to 3. Other various clarifications on assembly.	DAF	1/27/2016

ITEM NO	PART NUMBER	QTY	DESCRIPTION
1	GE-17048	1	Carriage Body
2	GE-17050	4	Bearing, 1/4" ID
3	GE-17051	4	Spacer, 1/4" ID
4	GE-17061	1	Spring Post
5	GE-17063	1	Peg, Lift
6	GE-17064	1	Peg, Point
7	GE-17227	1	PULL CORD
8	GE-17228	1	Pull Handle
9	HW-00501	2	1/4-20 x 1 3/8" Button Head Screw
10	HW-00502	3	Nut, Nylock, 1/4-20
11	MMC6436K170	1	Clamp Collar, 7/8" Bore
12	MMC91253A566	1	1/4-20 x 4" Flat Head Screw



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1

DO NOT SCALE

TITLE Carriage Assembly		
PROJECT		MODEL NAME GE-17047
ISSUE		

DRAWN BY	DATE
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APPROVED BY	DATE
SCALE 1:12	SHEET 1 OF 3



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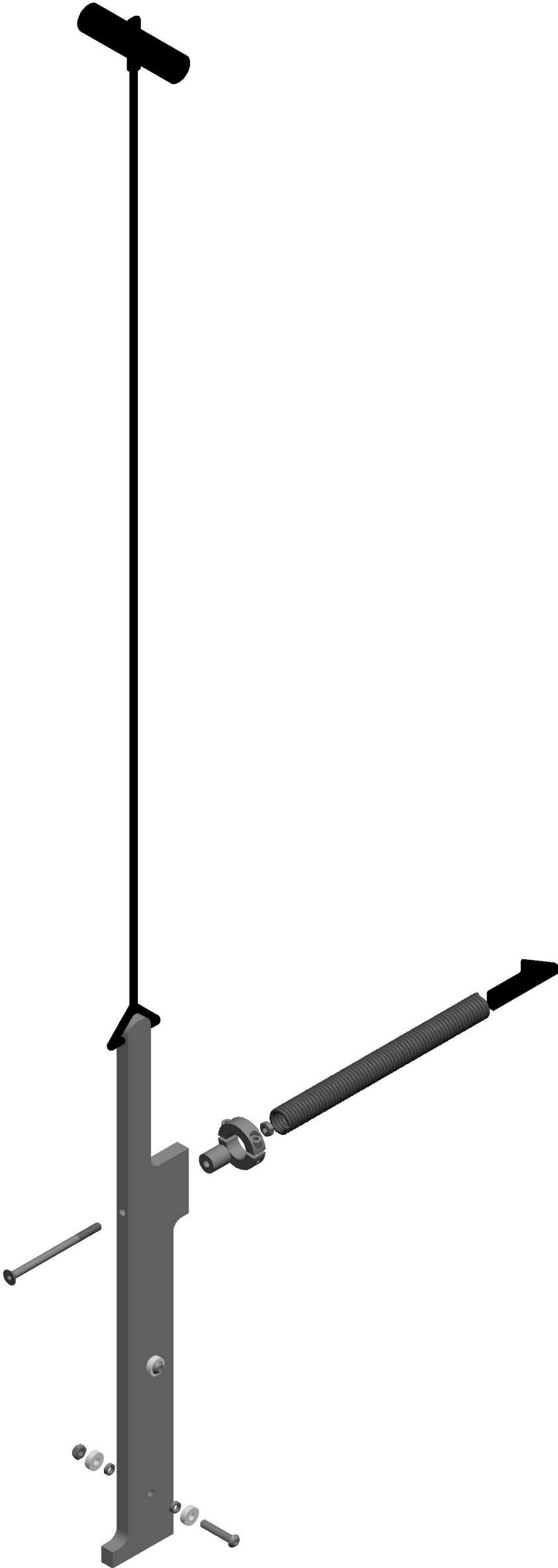
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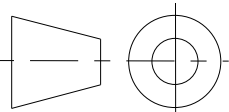

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MODEL NAME	TITLE
GE-17047	Carriage Assembly

Exploded View of Assembly



		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:12	SHEET 2 OF 3
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1		TITLE  Carriage Assembly	
PROJECT		MODEL NAME GE-17047	ISSUE
DO NOT SCALE			

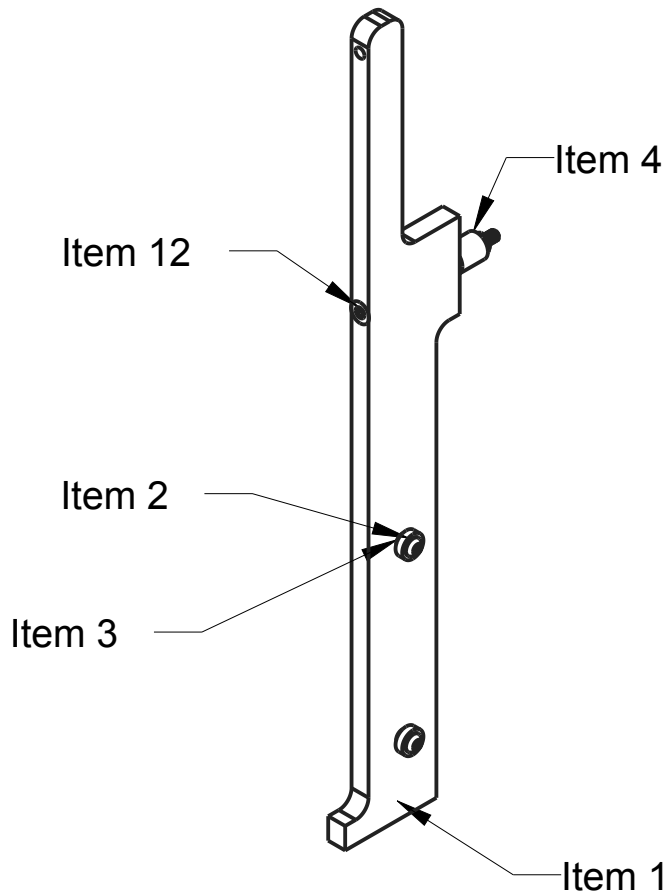
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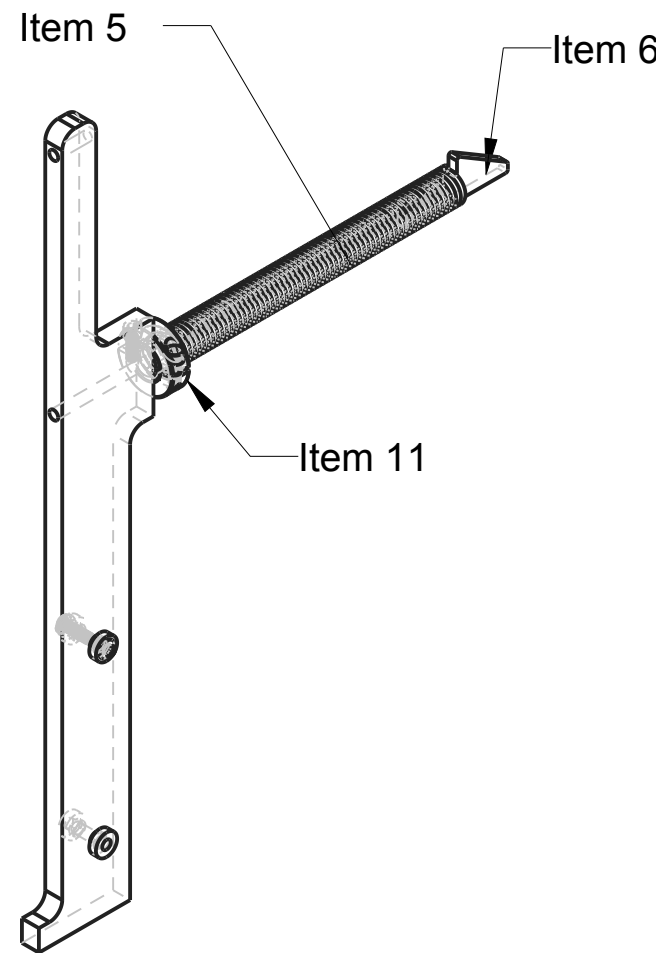
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MODEL NAME	TITLE
GE-17047	



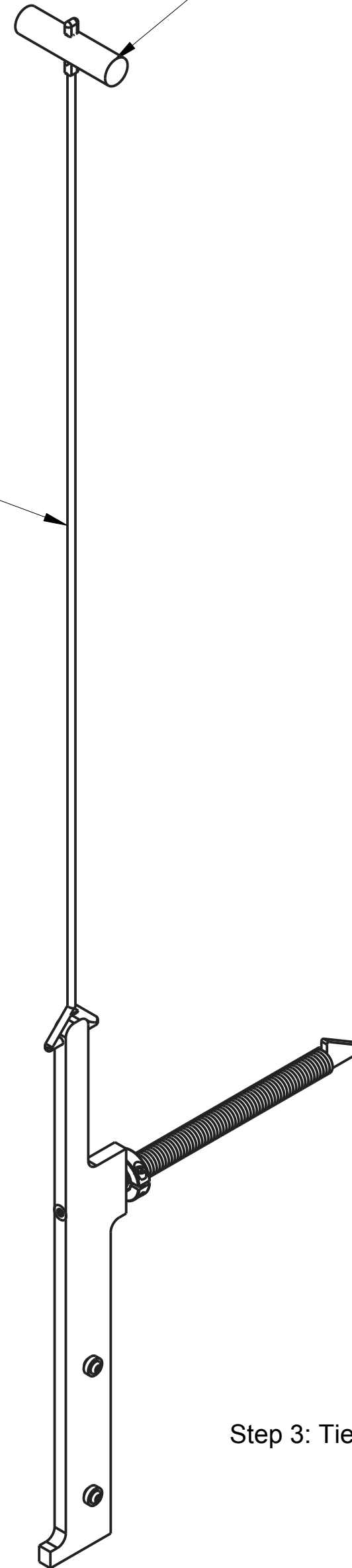
Step 1:  
1. Attach Bearings to Item 1 as shown. Place a spacer in between Item 1 and each bearing. secure with bolts.  
  
2. Attach item 4 to Item 1 using Item 12 and a nut.



Step 2:  
Attach Item 5 and 6 to Item 4 using the clamp collar.

Item 7

Item 8




Step 3: Tie Item 8 around top and finish.

D

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		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:12	SHEET 3 OF3
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE Carriage Assembly		
PROJECT		MODEL NAME GE-17047	ISSUE
DO NOT SCALE			

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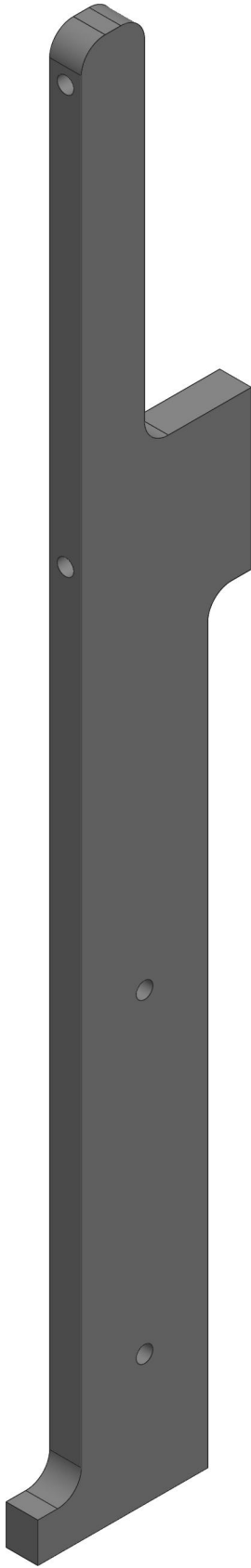
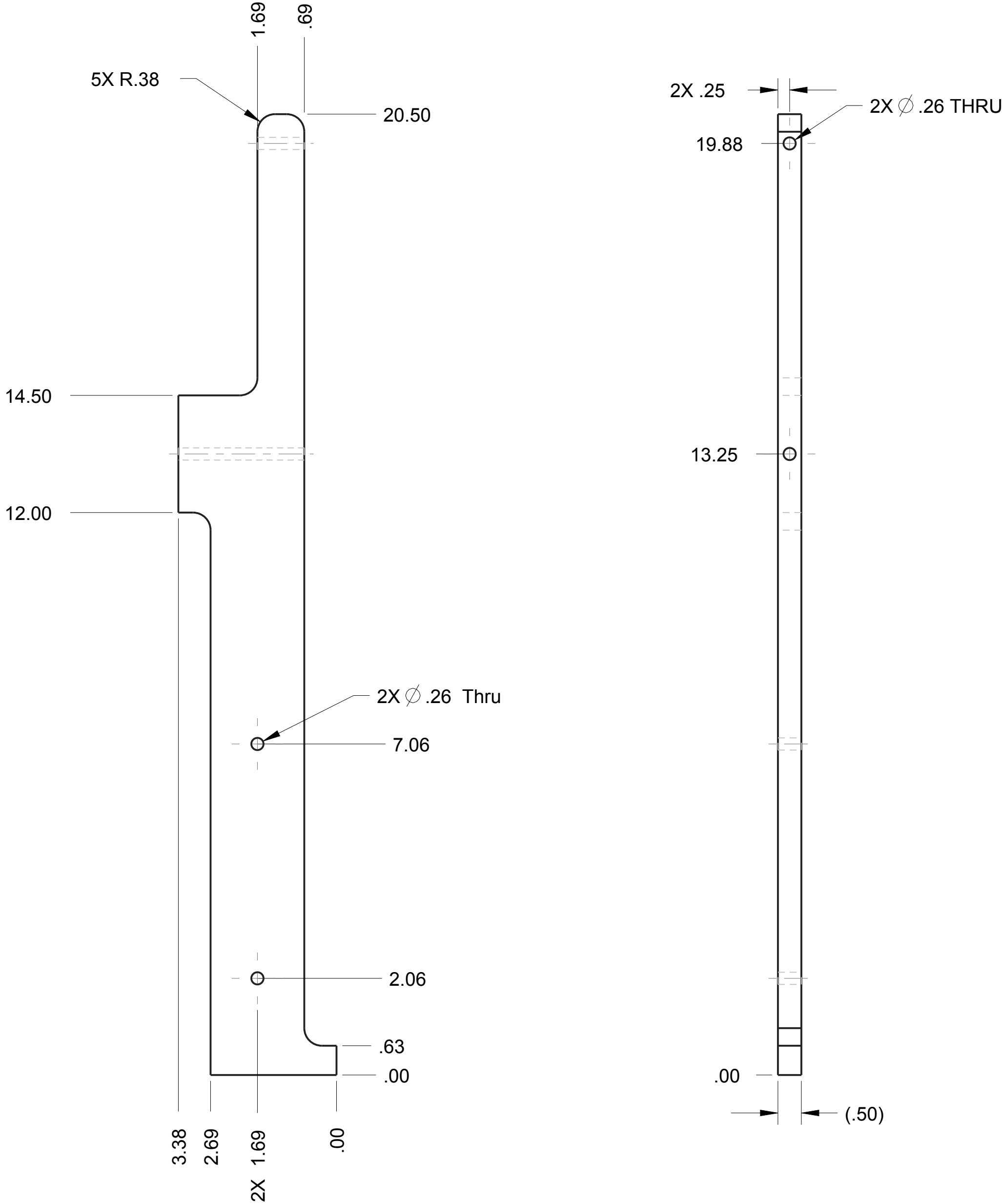
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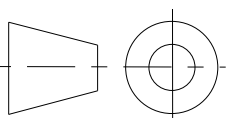

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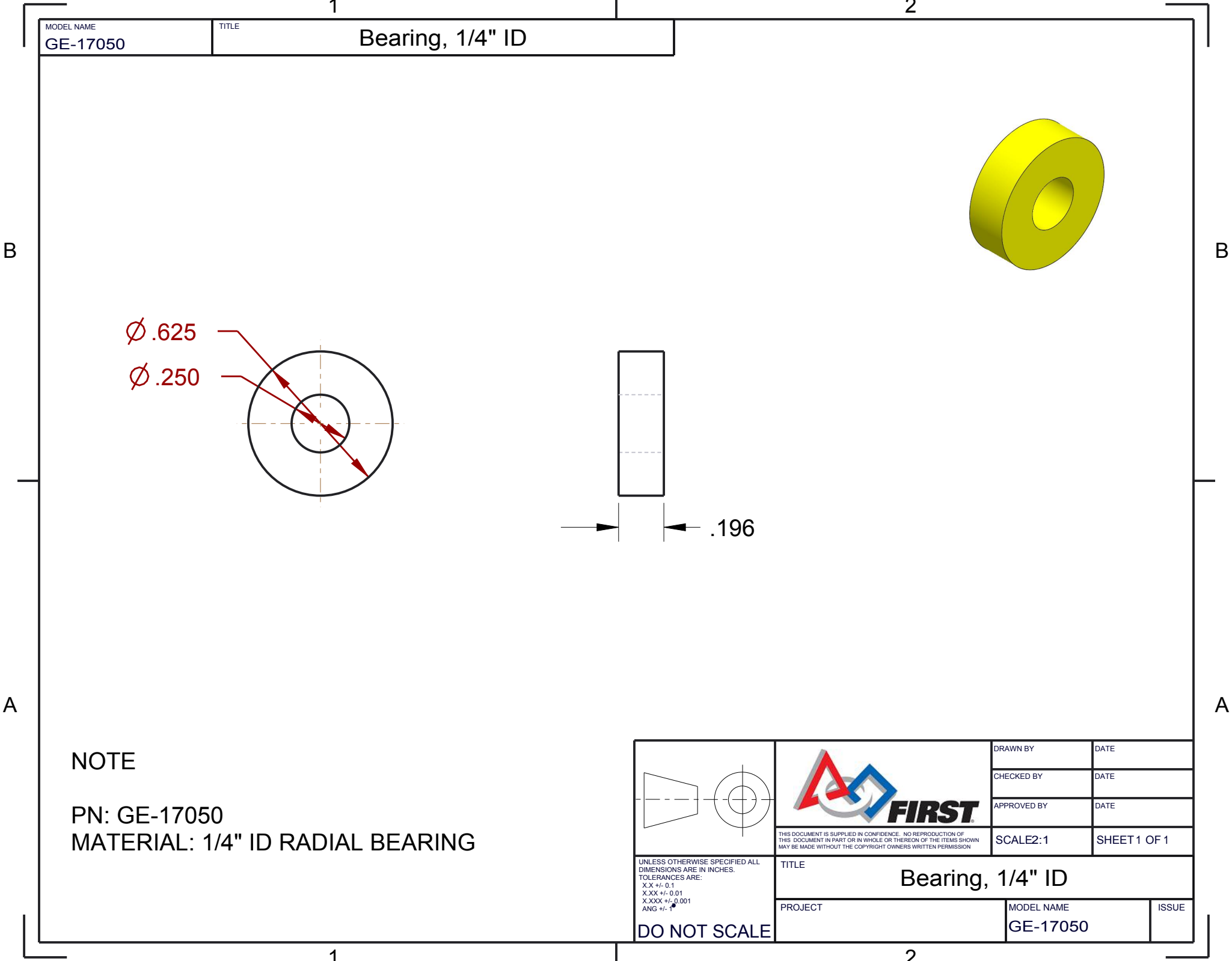
MODEL NAME	TITLE
GE-17048	Carriage Body

REV	ZONE	DESCRIPTION	DATE	INITIALS
A	D-1	Added 1.69 Dim	DAF	1/3/2016



Part Number: GE-17048  
Material: .50 HDPE Black Sheet

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		APPROVED BY	DATE
		SCALE 1:2	SHEET 1 OF 1
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	PROJECT	MODEL NAME GE-17048	ISSUE
DO NOT SCALE			



MODEL NAME  
GE-17050

TITLE

Bearing, 1/4" ID


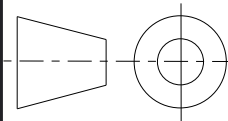
Ø .625

Ø .250

.196

NOTE

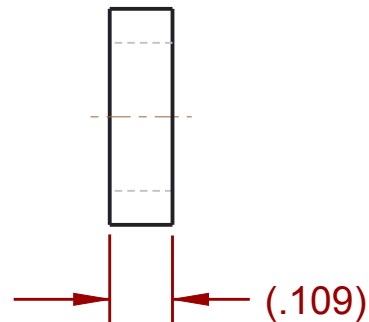
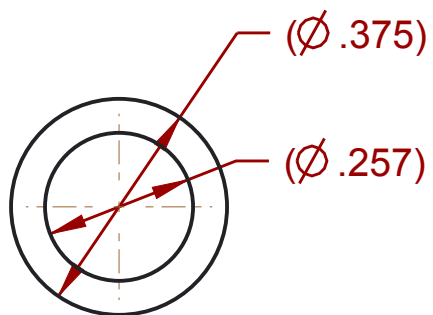
PN: GE-17050  
MATERIAL: 1/4" ID RADIAL BEARING

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	APPROVED BY	DATE
	SCALE2:1	SHEET 1 OF 1
 <small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- .1°</small> DO NOT SCALE	TITLE Bearing, 1/4" ID	
	PROJECT	MODEL NAME GE-17050
		ISSUE

MODEL NAME  
GE-17051

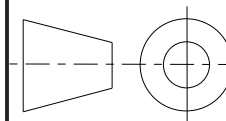
TITLE

Spacer, 1/4" ID



## NOTES

MATERIAL: ALUMINUM  
ALUMINUMSPACERS.COM PN: #AS38-14-7



UNLESS OTHERWISE SPECIFIED ALL  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XXX +/- 0.01  
X.XXXX +/- 0.001  
ANG +/- 1°

DO NOT SCALE



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SCALE3:1

SHEET 1 OF 1

TITLE

Spacer, 1/4" ID

PROJECT

MODEL NAME

GE-17051

ISSUE

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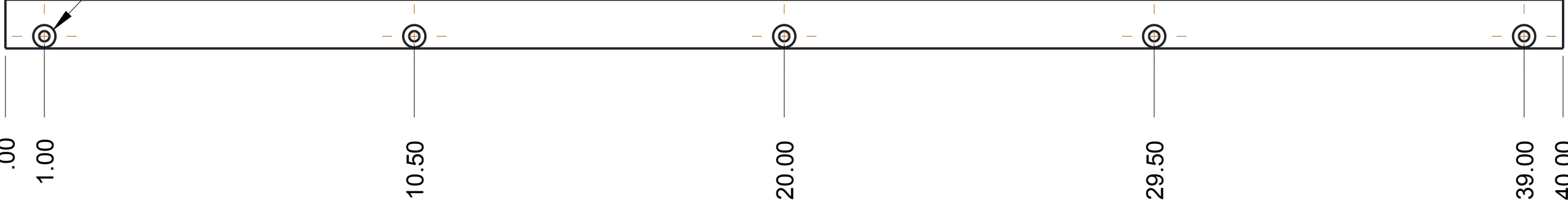
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MODEL NAME	TITLE
GE-17053	Bearing Surface, Long



Part Number: GE-17053  
Material: .375 White HDPE Sheet

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	SCALE 1:6		SHEET 1 OF 1
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	PROJECT		MODEL NAME GE-17053
			ISSUE

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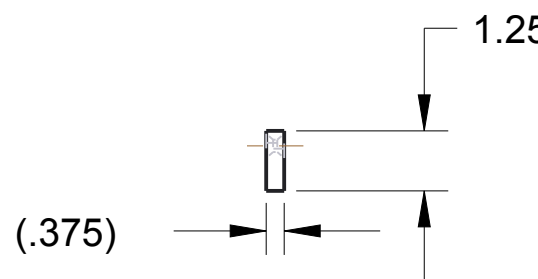
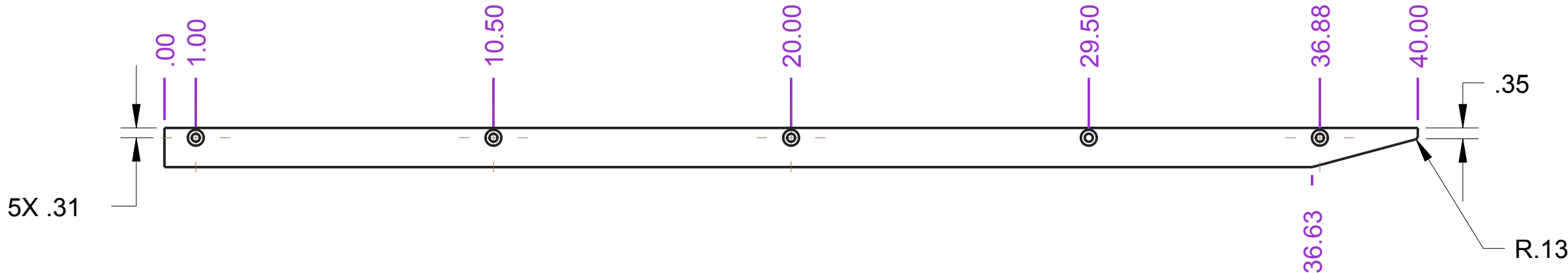
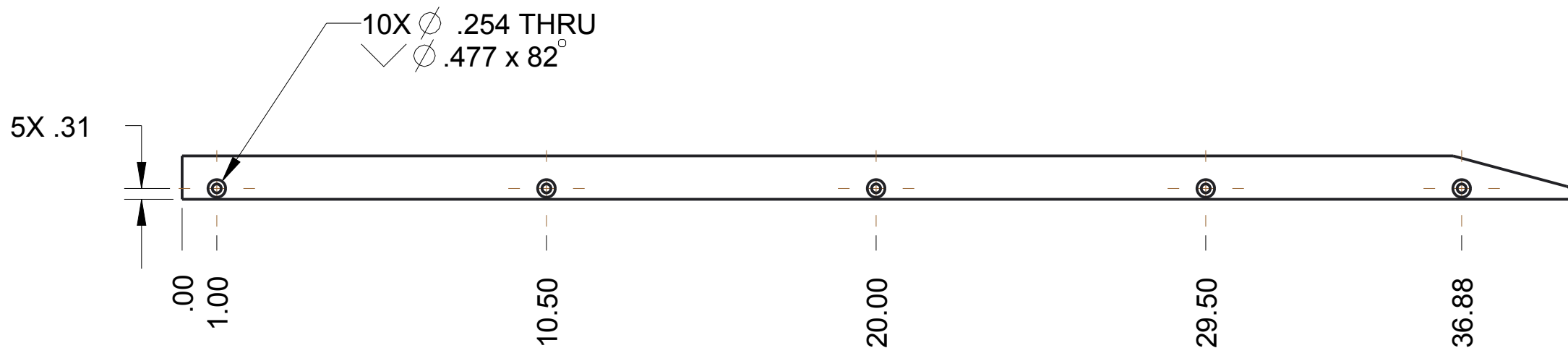
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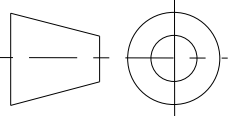

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MODEL NAME	TITLE
GE-17054	Bearing Surface, Short



Part Number: GE-17054  
Material: .375 White HDPE Sheet

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		APPROVED BY	DATE
		SCALE 1:4	SHEET 1 OF 1
TITLE <div>Bearing Surface, Short</div>			
PROJECT		MODEL NAME GE-17054	ISSUE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1

DO NOT SCALE

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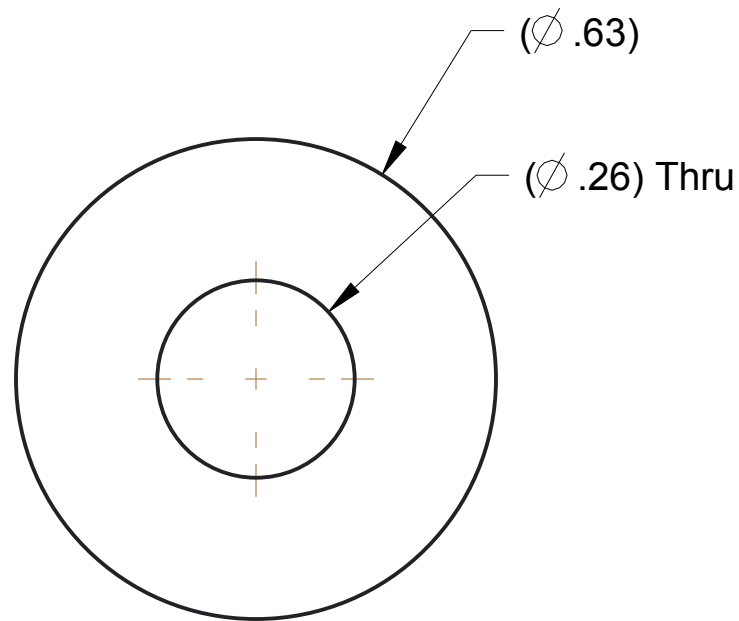
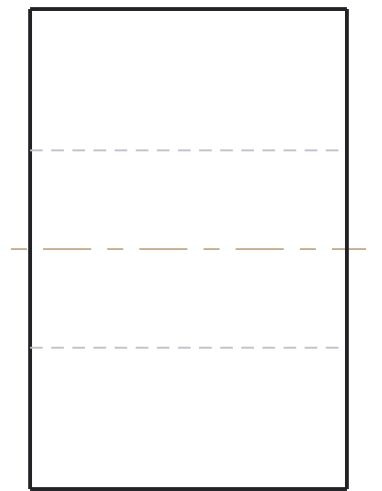
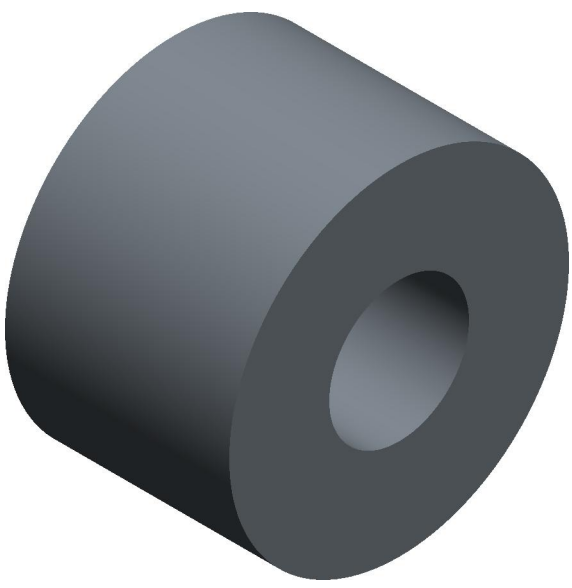
D

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MODEL NAME	TITLE
GE-17057	Spacer, 1/4" ID



Part Number: GE-17057  
Material: .25" ID Aluminum Spacer  
PN:www.aluminumspacers.com AS62-14-26

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	APPROVED BY		DATE
	SCALE 4:1		SHEET 1 OF 1
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE Spacer, 1/4" ID		
	PROJECT		MODEL NAME GE-17057
			ISSUE



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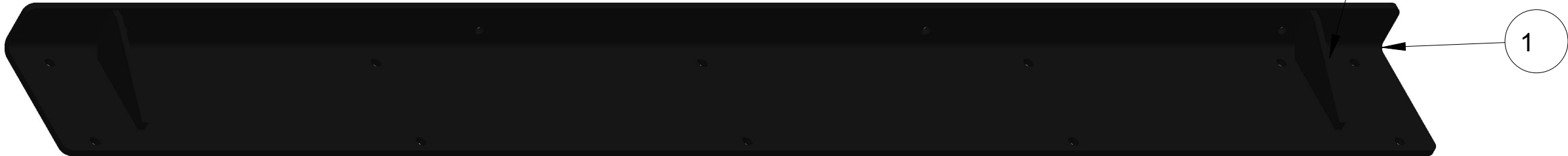
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MODEL NAME	TITLE
GE-17058	Lift Angle

REV	ZONE	DESCRIPTION	DATE	INITIALS
A	--	SEE SHEET 4	DAF	12/8/2016



Notes:  
1. Finish: Black Paint

ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17058-01	1	Frame Angle	
2	GE-17058-02	2	Angle Support	

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	CHECKED BY	DATE
	APPROVED BY	DATE
	SCALE 9:64	SHEET 1 OF 4
TITLE Lift Angle		
PROJECT		MODEL NAME GE-17058
DO NOT SCALE		ISSUE

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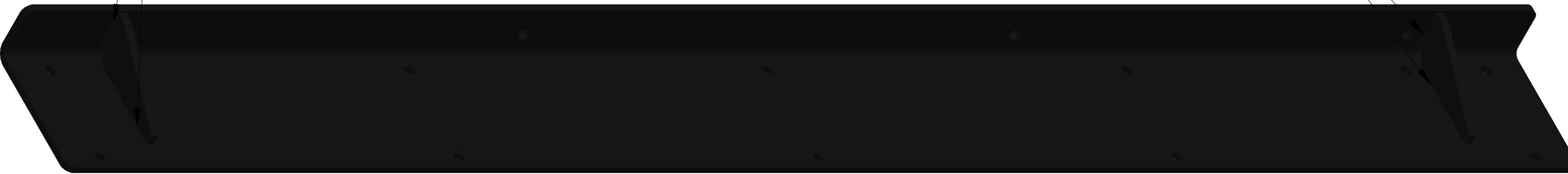
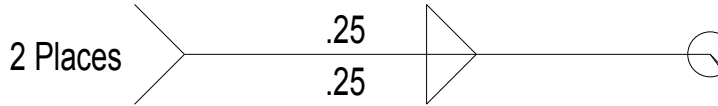
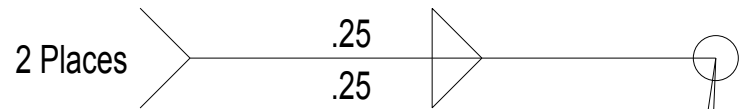
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MODEL NAME	TITLE
GE-17058	Lift Angle



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TITLE		Lift Angle	
PROJECT		MODEL NAME	ISSUE
		GE-17058	

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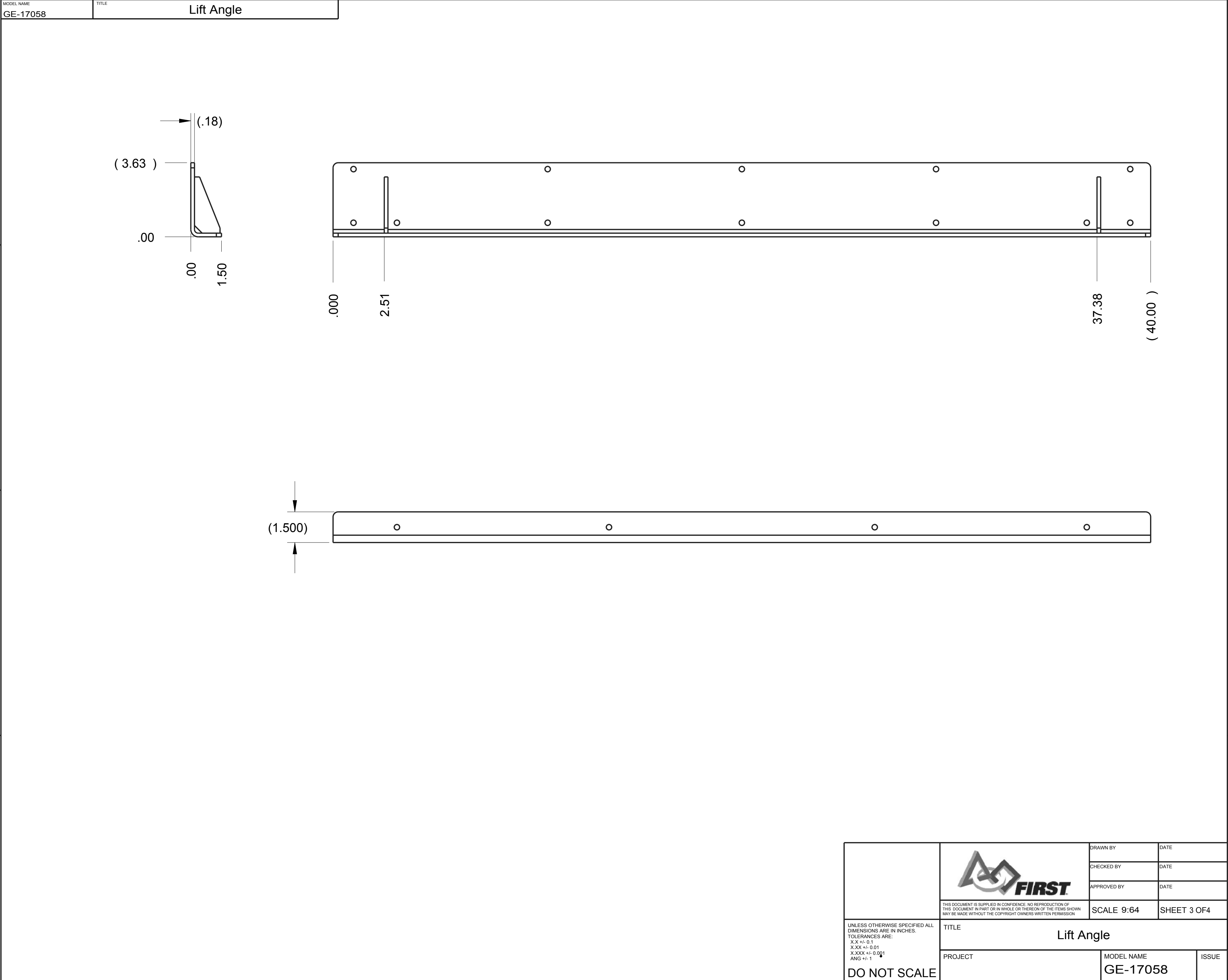
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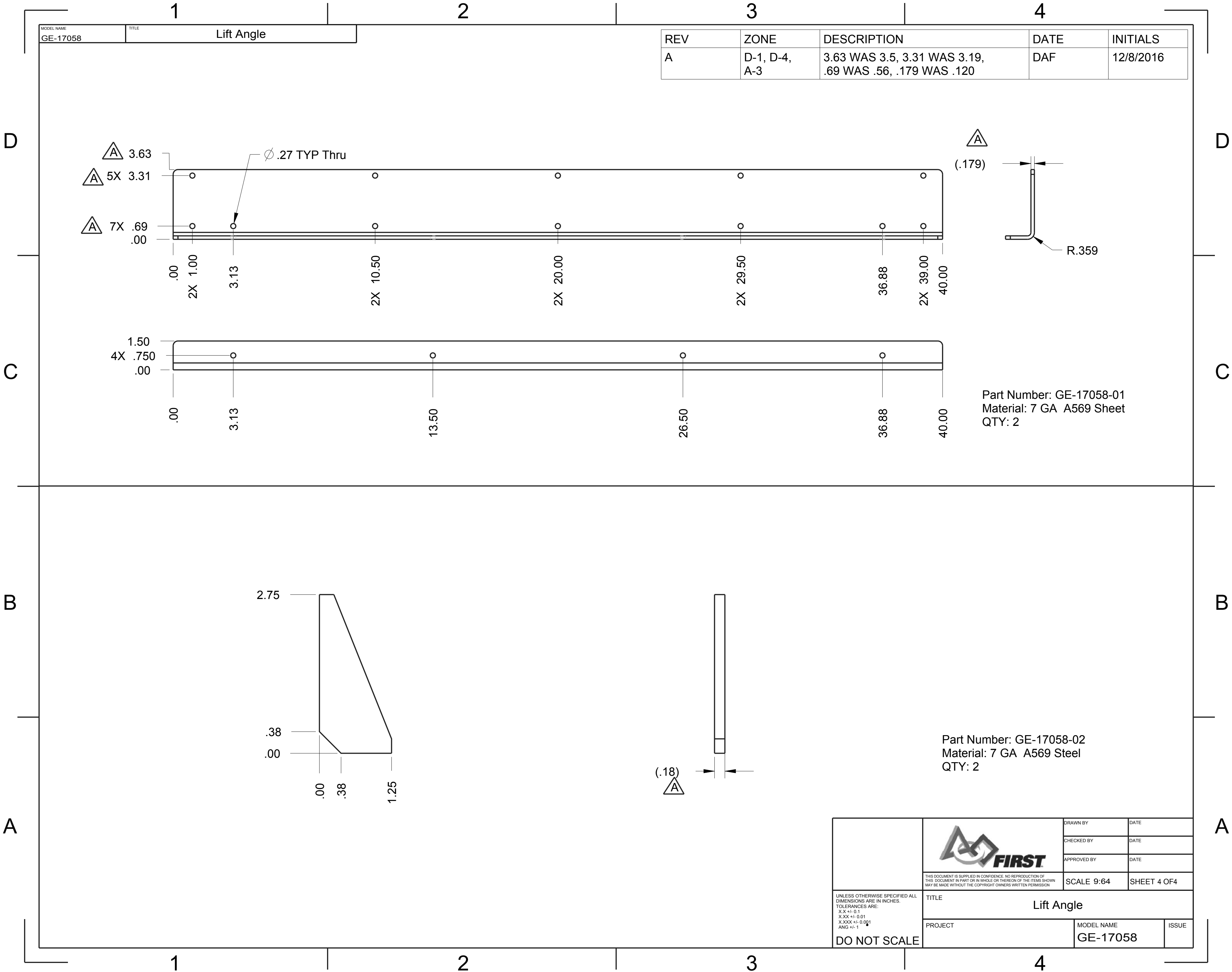
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<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</div> <div>DO NOT SCALE</div>	<div></div> <div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 9:64	SHEET 3 OF 4
TITLE <div>Lift Angle</div>			
PROJECT		MODEL NAME GE-17058	ISSUE



MODEL NAME GE-17058	TITLE Lift Angle	REV A	ZONE D-1, D-4, A-3	DESCRIPTION 3.63 WAS 3.5, 3.31 WAS 3.19, .69 WAS .56, .179 WAS .120	DATE DAF	INITIALS 12/8/2016
------------------------	---------------------	----------	--------------------------	---	-------------	-----------------------

Part Number: GE-17058-01  
Material: 7 GA A569 Sheet  
QTY: 2

Part Number: GE-17058-02  
Material: 7 GA A569 Steel  
QTY: 2

  <div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div>	DRAWN BY		DATE
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	APPROVED BY		DATE
	SCALE 9:64		SHEET 4 OF 4
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE  Lift Angle		
	PROJECT	MODEL NAME GE-17058	ISSUE
	DO NOT SCALE		

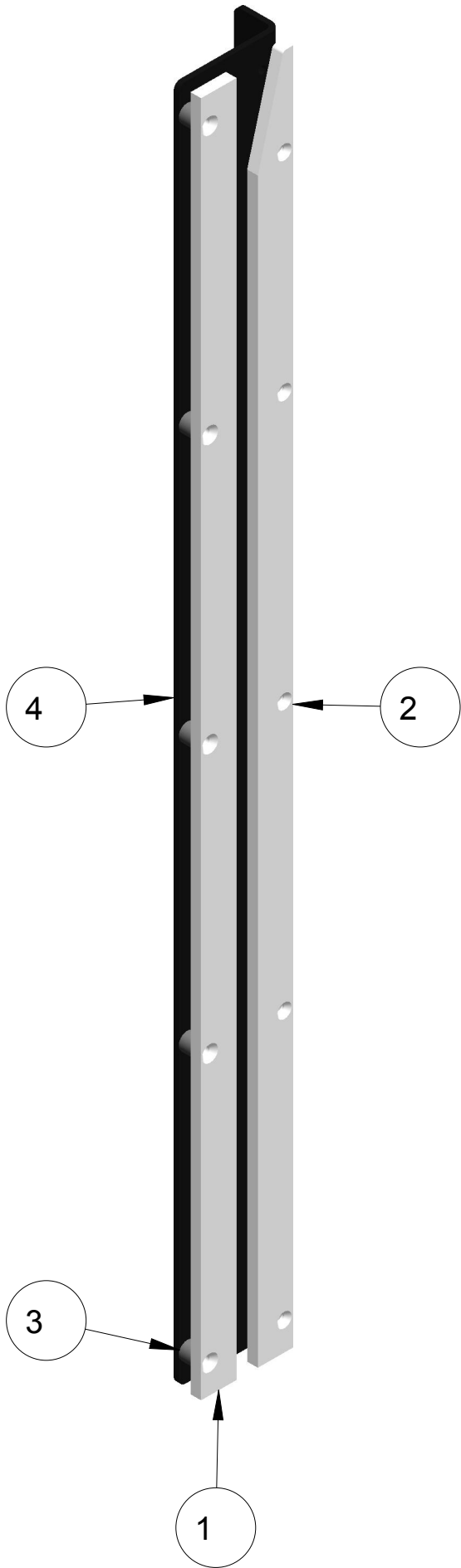
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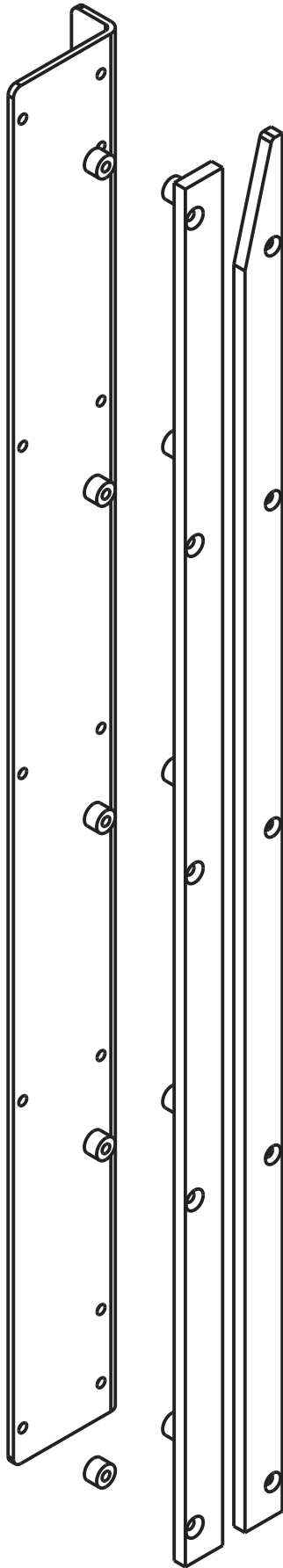
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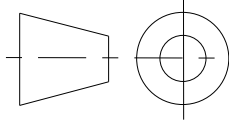

Assembled View



Exploded View



ITEM NO	PART NUMBER	QTY	DESCRIPTION
1	GE-17053	1	Bearing Surface, Long
2	GE-17054	1	Bearing Surface, Short
3	GE-17057	10	Spacer, 1/4" ID
4	GE-17058	1	Frame Angle

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		APPROVED BY	DATE
		SCALE 9:64	
TITLE			
PROJECT		MODEL NAME GE-17059	ISSUE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
XX +/- 0.1  
XXX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1

DO NOT SCALE

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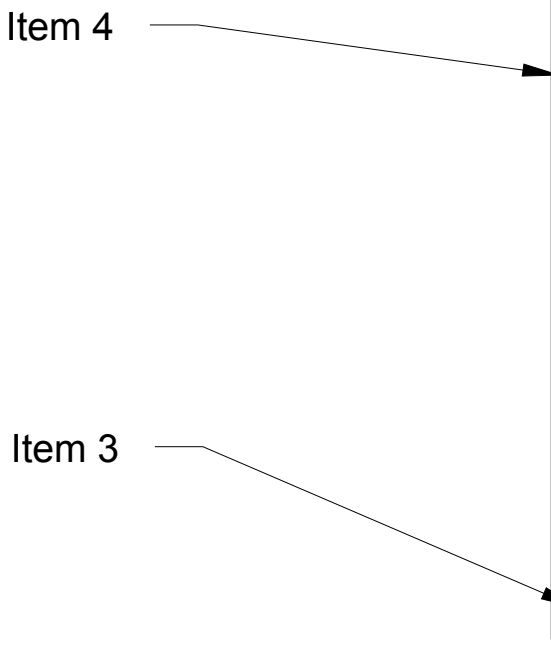
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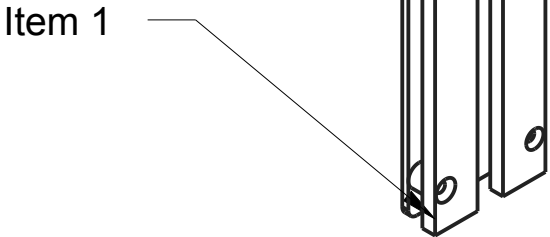
MODEL NAME	TITLE
GE-17059	




Step 1:  
Add item 3 to item 4 using 1/4 x 20 Nylock nuts

3

4



Step 2:  
Attach each Item 2 and attach using 1 3/8"

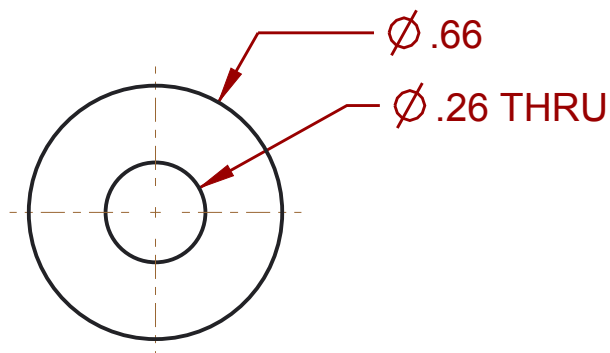
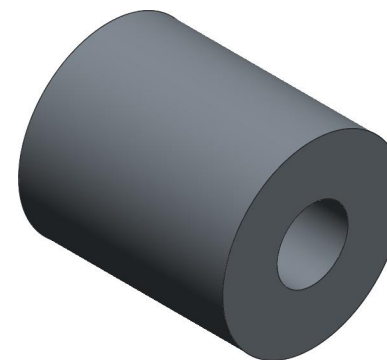
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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 9:64	
TITLE			
PROJECT		MODEL NAME GE-17059	ISSUE



MODEL NAME  
GE-17061


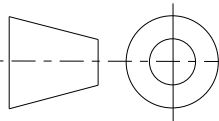
TITLE

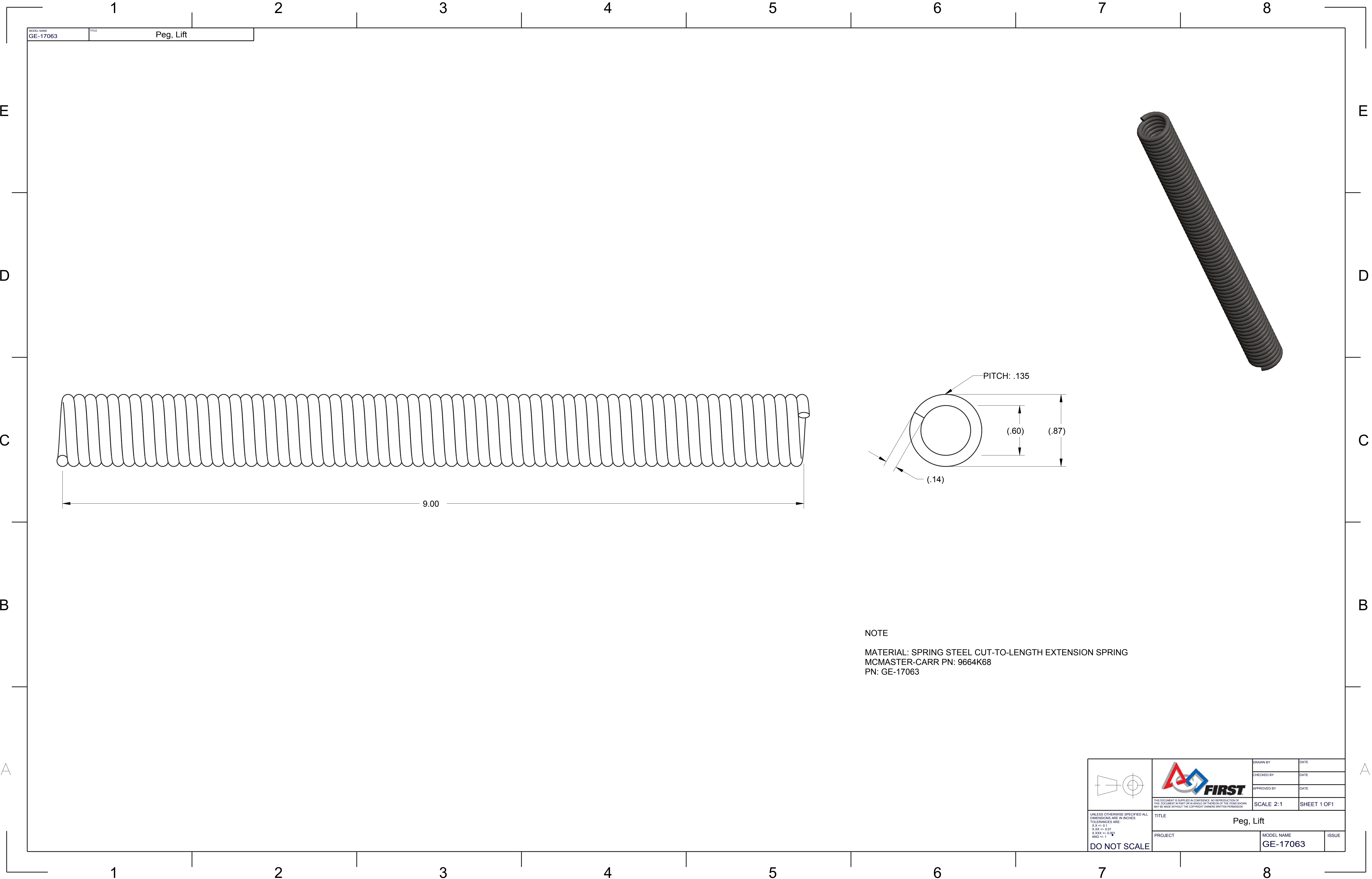
Spring Post



## NOTE

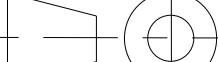

MATERIAL: ABS PLASTIC ROD  
PN: GE-17061

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	APPROVED BY	DATE
	SCALE2:1	SHEET 1 OF 1
 <small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1°</small> DO NOT SCALE	TITLE Spring Post	
	PROJECT	MODEL NAME GE-17061
		ISSUE



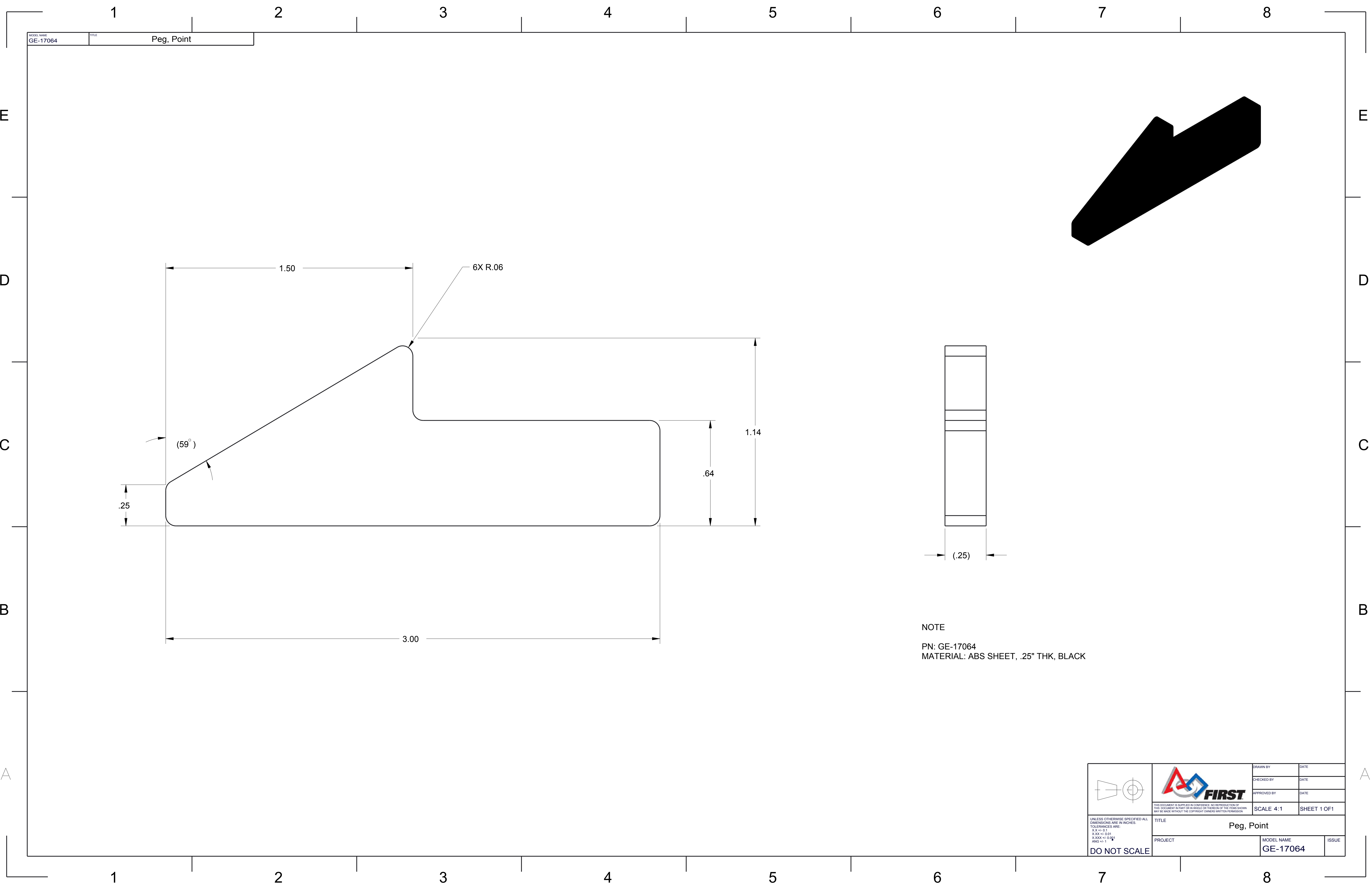
NOTE

MATERIAL: SPRING STEEL CUT-TO-LENGTH EXTENSION SPRING  
MCMASTER-CARR PN: 9664K68  
PN: GE-17063

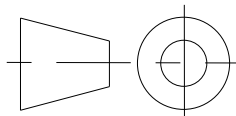

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		CHECKED BY	DATE	
		APPROVED BY	DATE	
		SCALE 2:1		SHEET 1 OF 1
TITLE Peg, Lift				
PROJECT		MODEL NAME GE-17063		ISSUE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X < .01  
X.X < .01  
X.XXX < 0.001  
ANG +/- 1

**DO NOT SCALE**



NOTE  
PN: GE-17064  
MATERIAL: ABS SHEET, .25" THK, BLACK

 <small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- .01 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	 <small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION.</small>	DRAWN BY	DATE	
		CHECKED BY	DATE	
		APPROVED BY	DATE	
		SCALE 4:1		SHEET 1 OF 1
TITLE Peg, Point				
PROJECT		MODEL NAME GE-17064	ISSUE	

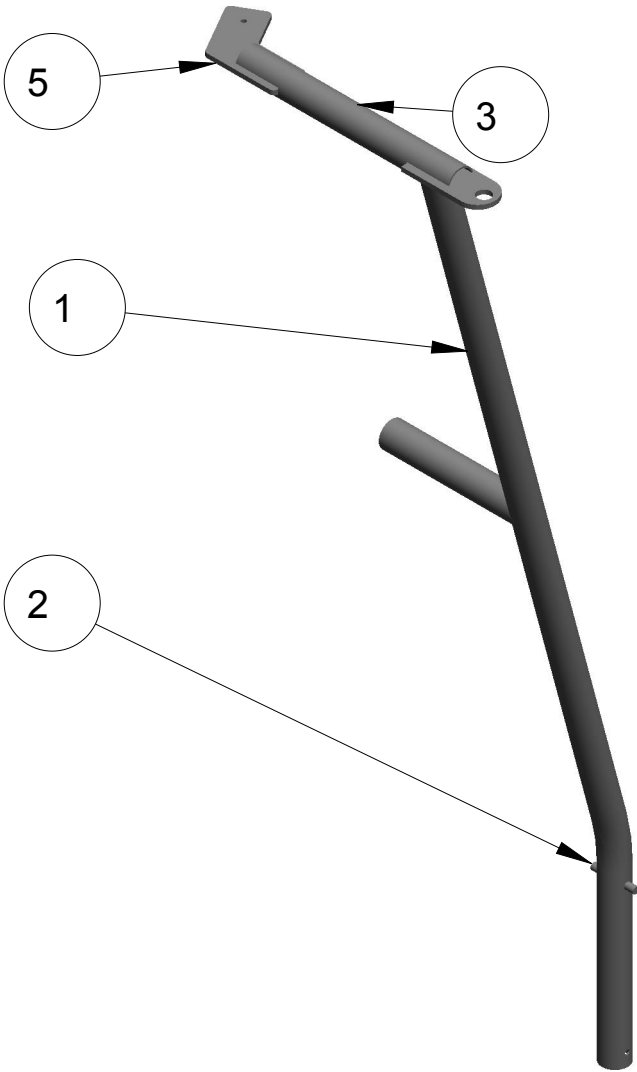
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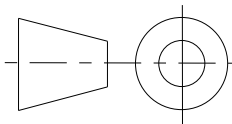

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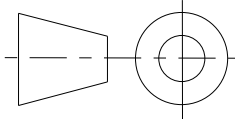
4

MODEL NAME	TITLE
GE-17069	Gate Rail Left, Airship

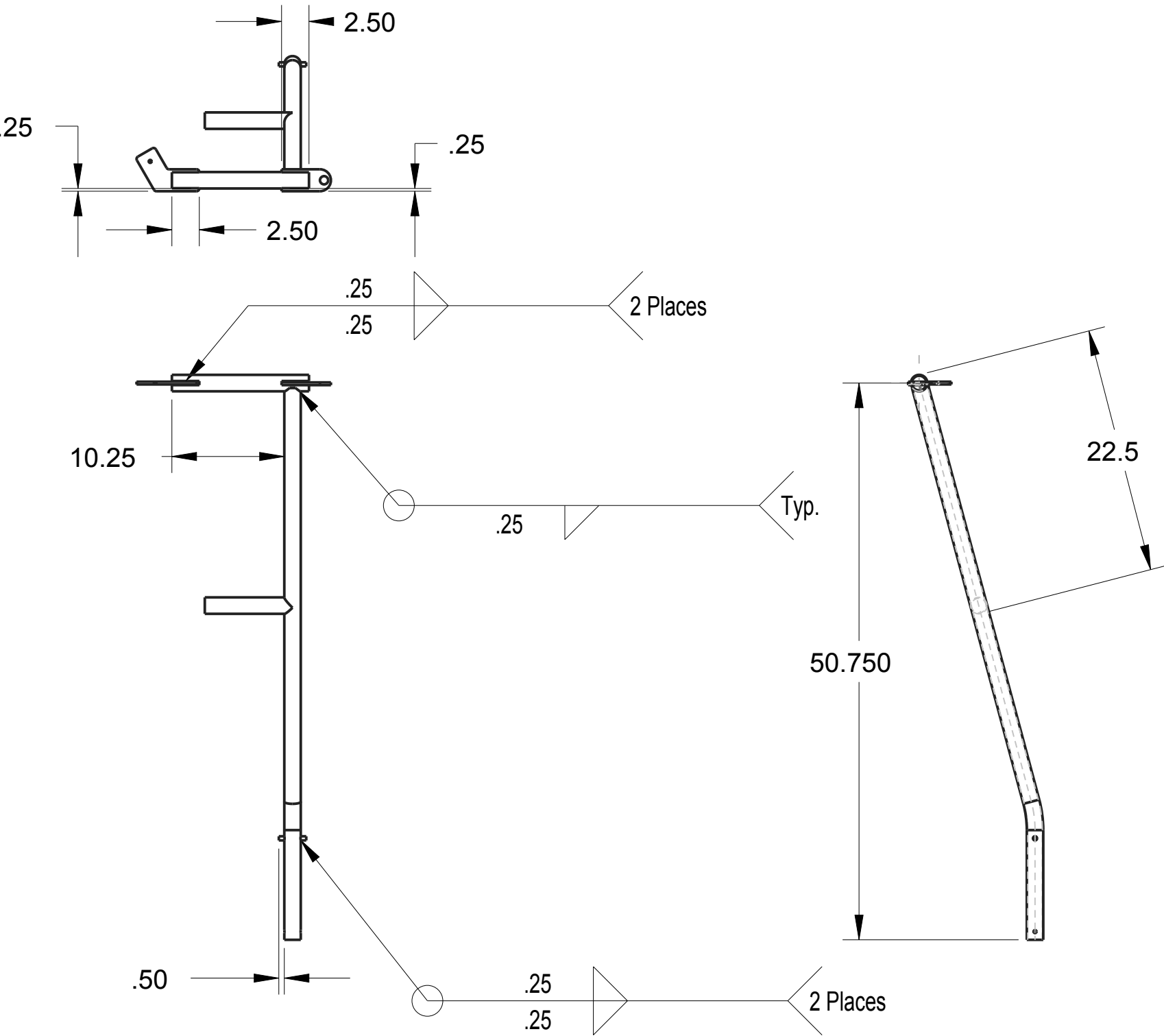


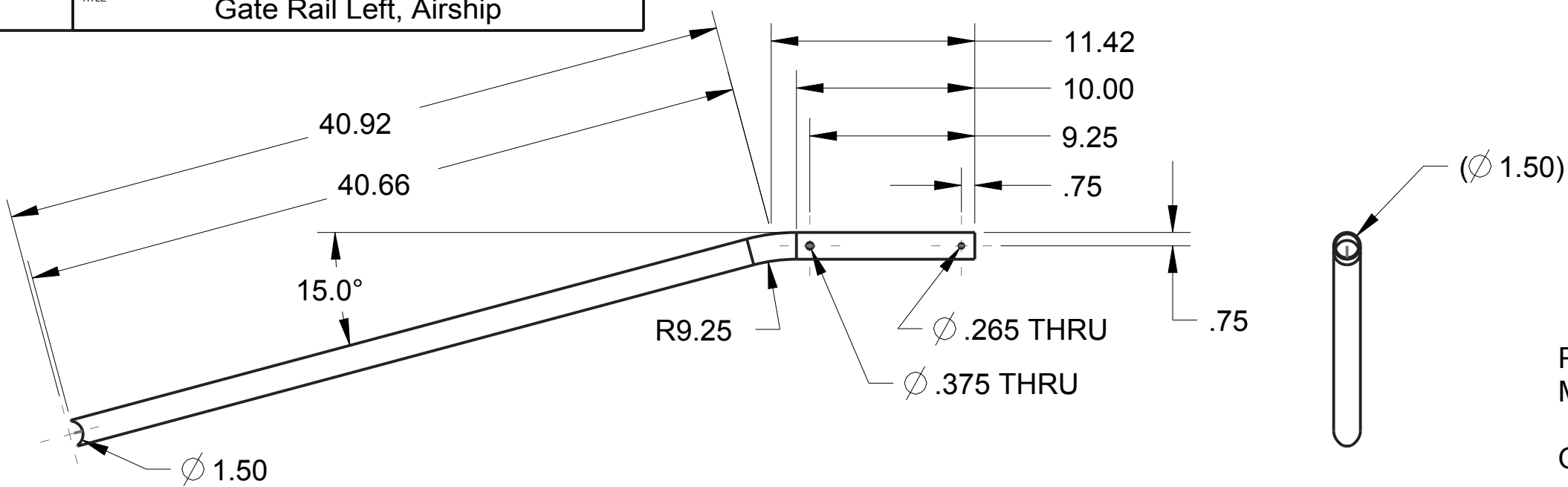
ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17069-01	1	Tube	
2	GE-17069-02	1	Rod	
3	GE-17069-03	1	Tube	
4	GE-17069-05	1	Tube	
5	GE-17069-06	1	Plate	
6	GE-17069-07	1	Plate	

		DRAWN BY	DATE
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		APPROVED BY	DATE
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1°			
TITLE  Gate Rail Left, Airship			
PROJECT		MODEL NAME  GE-17069	ISSUE
DO NOT SCALE			

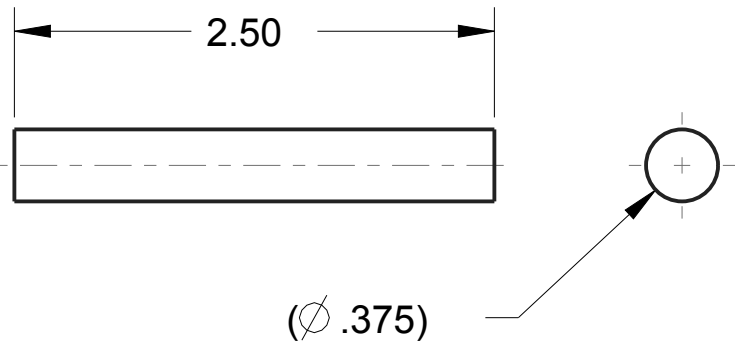


UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1°

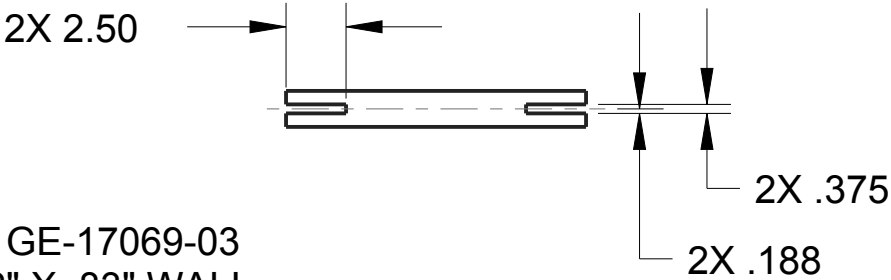
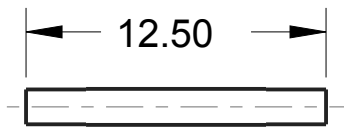





PART NUMBER: GE-17069-01  
MATERIAL: 1-1/2" X .83" WALL  
DOM A513 STEEL TUBE  
QTY.: 1

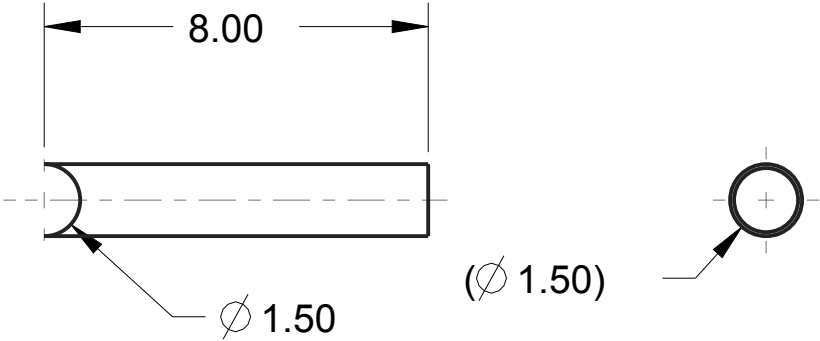


PART NUMBER: GE-17069-02  
MATERIAL: 3/8" STEEL ROD  
QTY.: 1

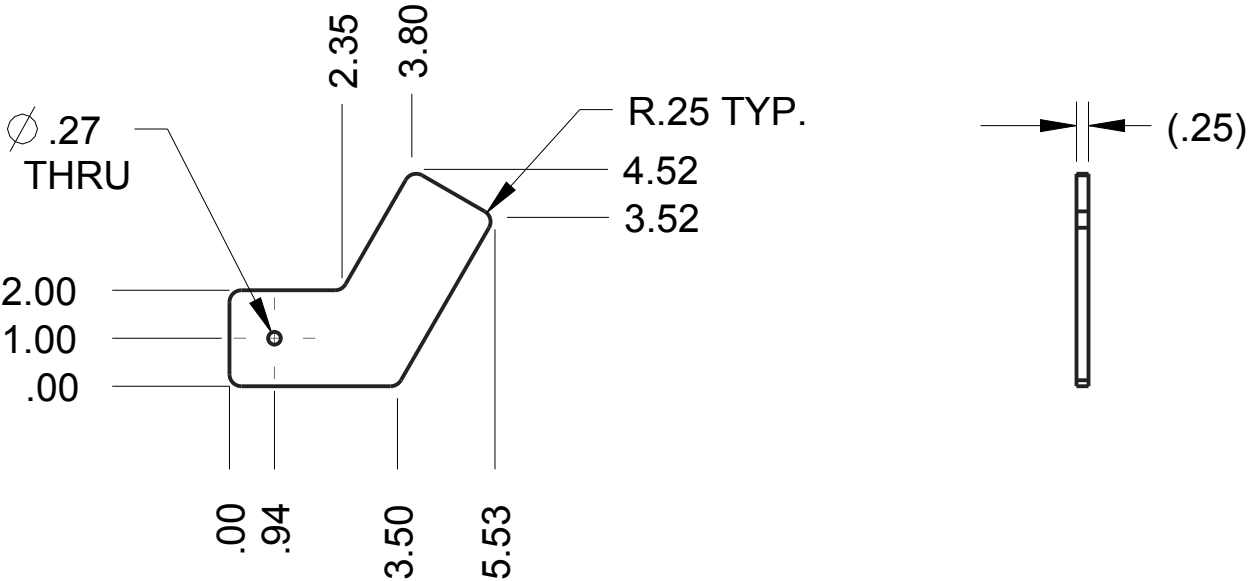


PART NUMBER: GE-17069-03  
MATERIAL: 1-1/2" X .83" WALL  
DOM A513 STEEL TUBE  
QTY.: 1

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		APPROVED BY	DATE
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1°	TITLE  Gate Rail Left, Airship		
	PROJECT	MODEL NAME  GE-17069	ISSUE
DO NOT SCALE			

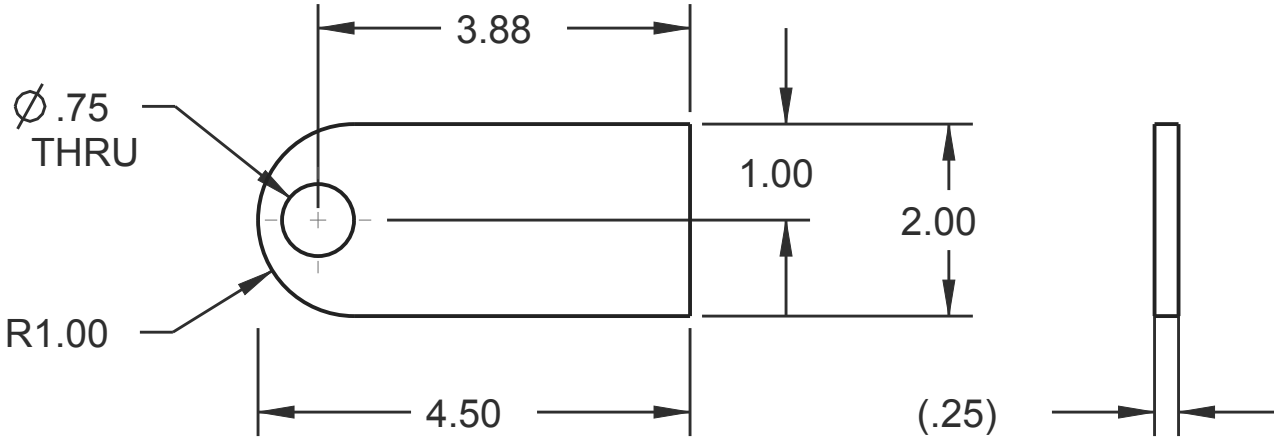


PART NUMBER: GE-17069-05  
MATERIAL: 1-1/2" X .83" WALL DOM A513 STEEL TUBE  
QTY.: 1



PART NUMBER: GE-17069-06  
MATERIAL: 1/4" THK. STEEL SHEET  
QTY.: 1

<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1°</div> <div>DO NOT SCALE</div>		DRAWN BY	DATE
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TITLE Gate Rail Left, Airship			
PROJECT		MODEL NAME GE-17069	ISSUE



PART NUMBER: GE-17069-07  
MATERIAL: 1/4" THK. STEEL SHEET  
QTY.: 1

<div></div> <div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1°</div> <div>DO NOT SCALE</div>	<div></div> <div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div>	<div>DRAWN BY</div>	<div>DATE</div>
		<div>CHECKED BY</div>	<div>DATE</div>
		<div>APPROVED BY</div>	<div>DATE</div>
	<div>TITLE</div> <div>Gate Rail Left, Airship</div>	<div>PROJECT</div>	<div>MODEL NAME</div> <div>GE-17069</div> <div>ISSUE</div>



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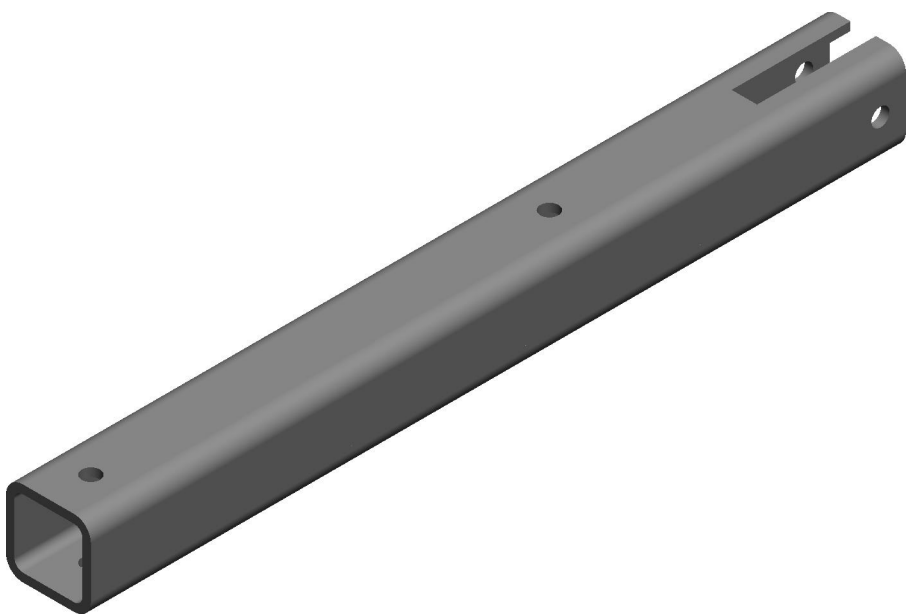
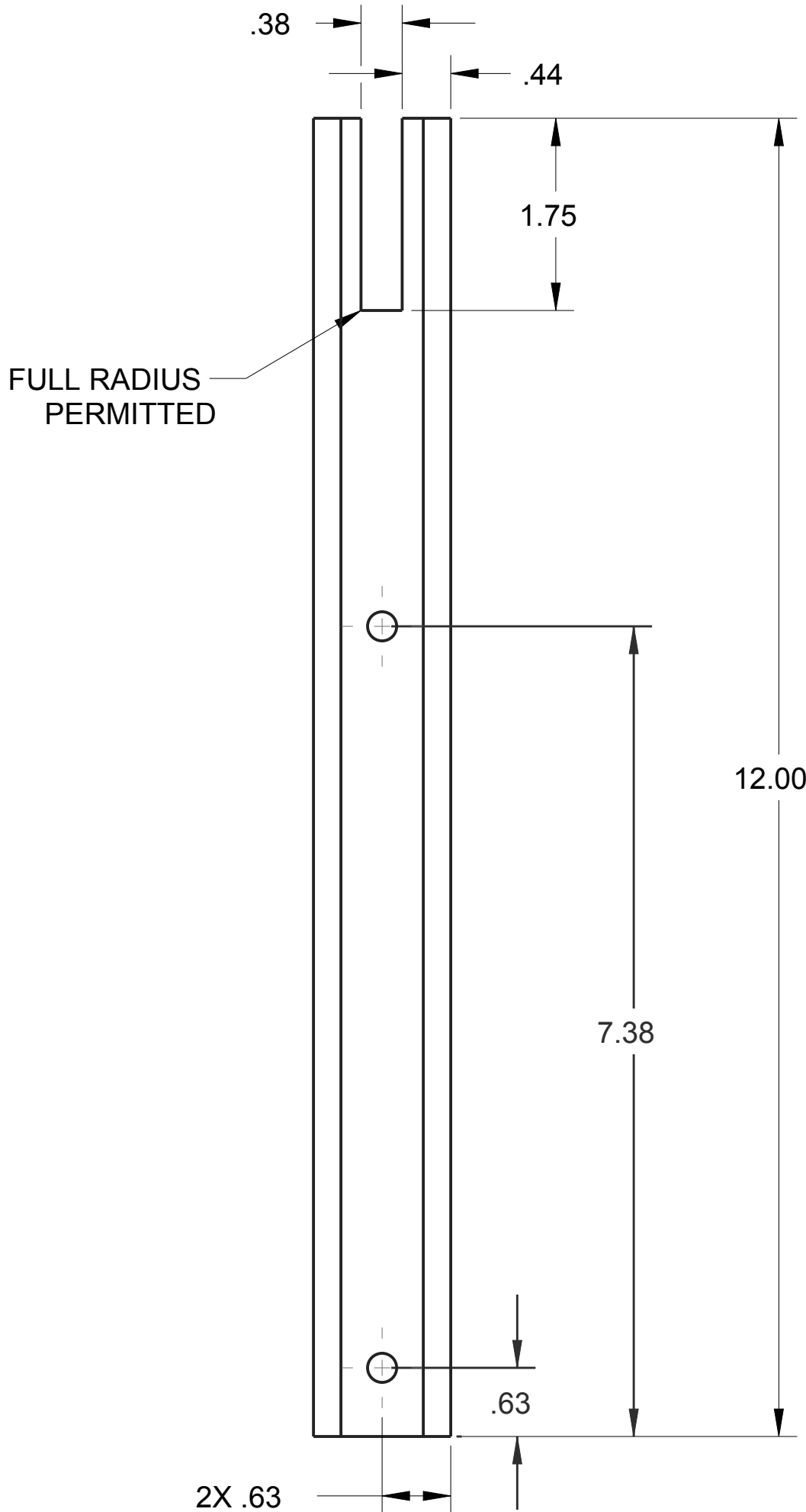
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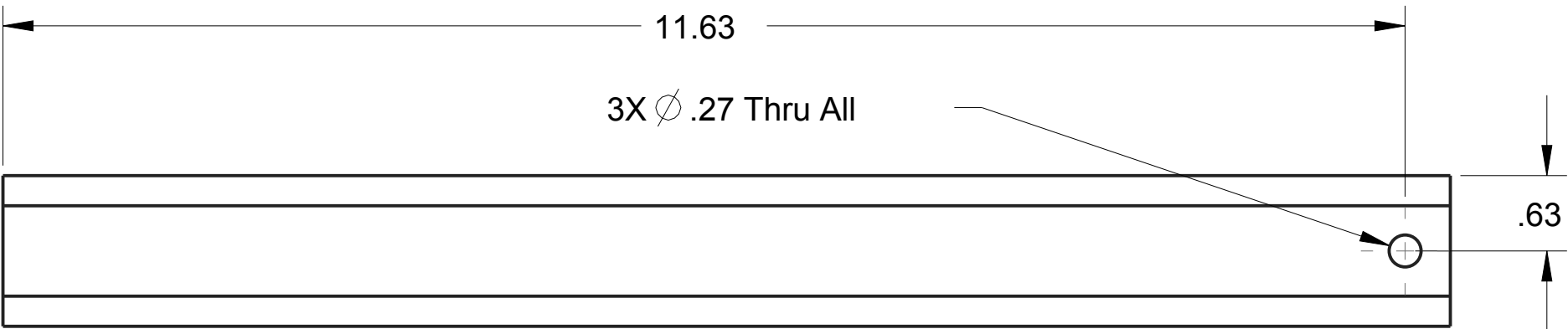
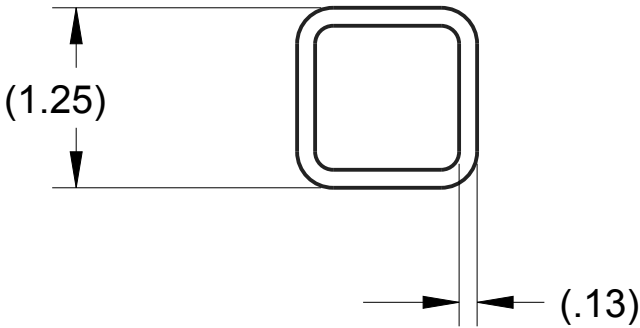
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MODEL NAME	TITLE
GE-17070	Ladder Hinge



Part Number: GE-17070  
Material: 1.25" x 0.12" A500/A513 Square Steel Tube



		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:2	SHEET 1 OF 1
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE <div>Ladder Hinge</div>		
	PROJECT	MODEL NAME GE-17070	ISSUE
	DO NOT SCALE		

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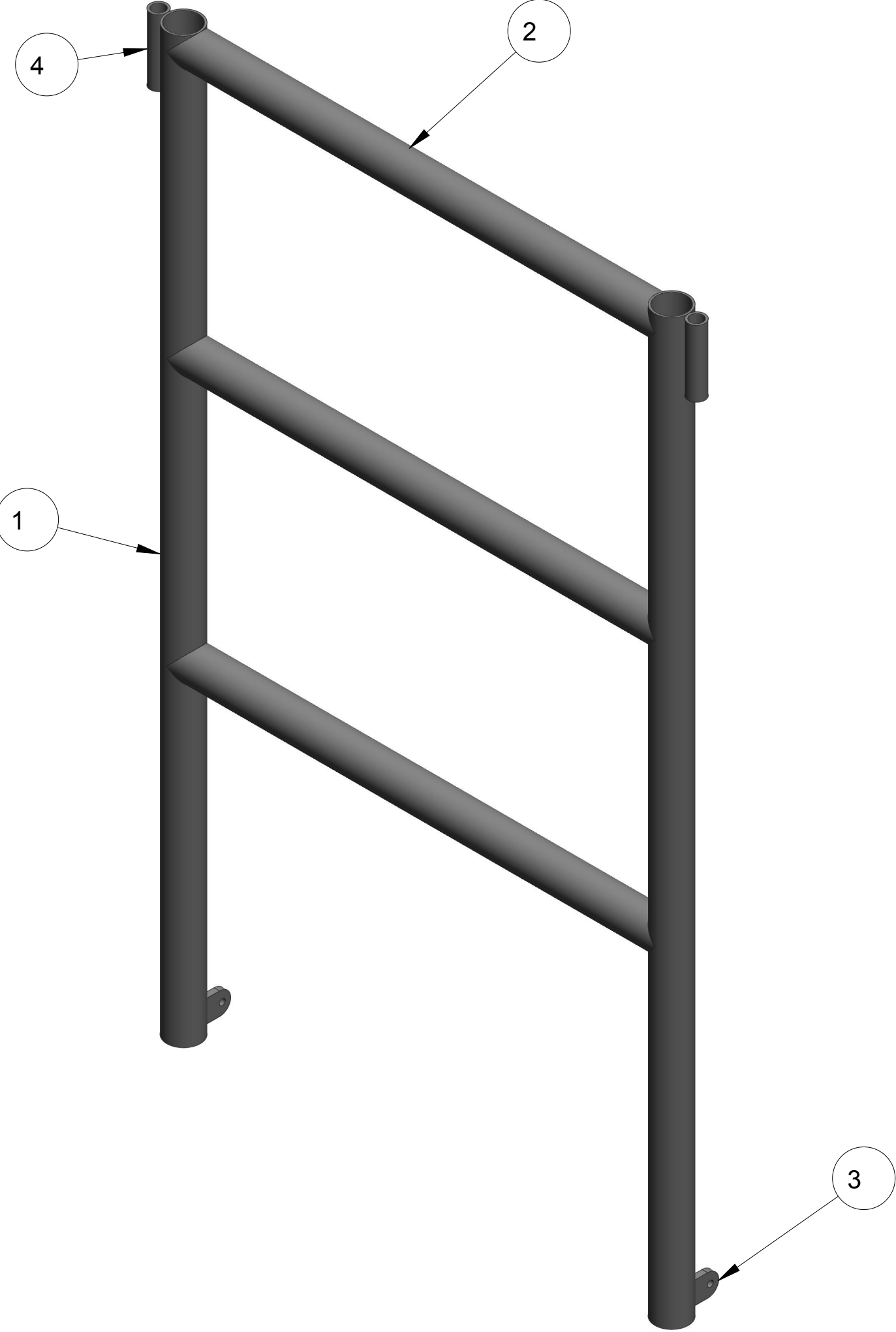
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MODEL NAME	TITLE
GE-17071	Ladder



Note:  
1. Powder Coat: Imitation Gold

ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17071-01	2	Tube	
2	GE-17071-03	3	Tube	
3	GE-17071-04	2	Plate	
4	GE-17071-05	2	Tube	

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:8	SHEET 1 OF 4
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE  Ladder		
	PROJECT	MODEL NAME GE-17071	ISSUE
	DO NOT SCALE		

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MODEL NAME	TITLE
GE-17071	Ladder

2X .63

.25  
.25  
2 Places

2X .38


.00

12.00

24.00

.25

6 Places

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	CHECKED BY	DATE
	APPROVED BY	DATE
	SCALE 1:8	SHEET 2 OF 4
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</small> DO NOT SCALE	TITLE Ladder	
	PROJECT	MODEL NAME GE-17071
		ISSUE

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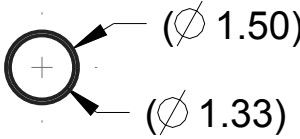
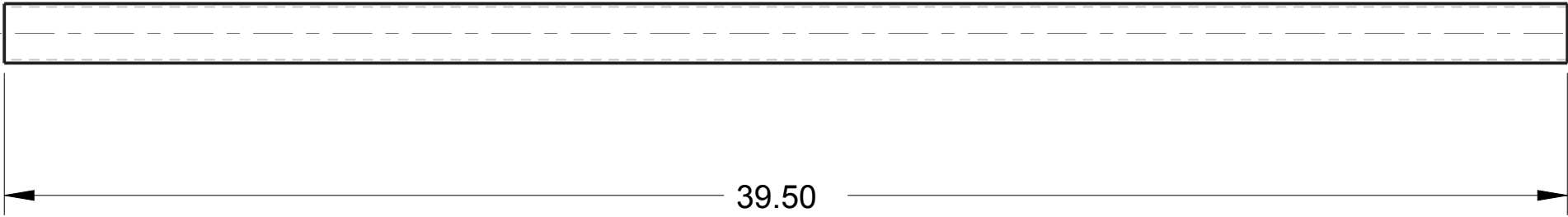
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MODEL NAME	TITLE
GE-17071	Ladder



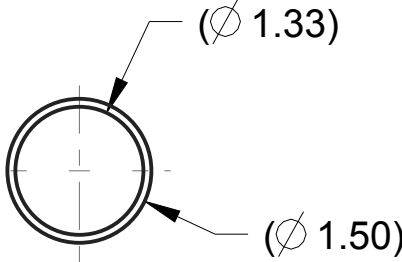
Part Number: GE-17071-01  
Material: 1.5" OD X .083" WALL DOM STEEL TUBE  
QTY:2




.00

22.00

2X Ø 1.50



	DRAWN BY	DATE
	CHECKED BY	DATE
	APPROVED BY	DATE
	SCALE 1:8	SHEET 3 OF 4
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE Ladder	
	PROJECT	MODEL NAME GE-17071
	DO NOT SCALE	
		ISSUE

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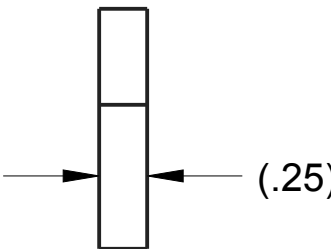
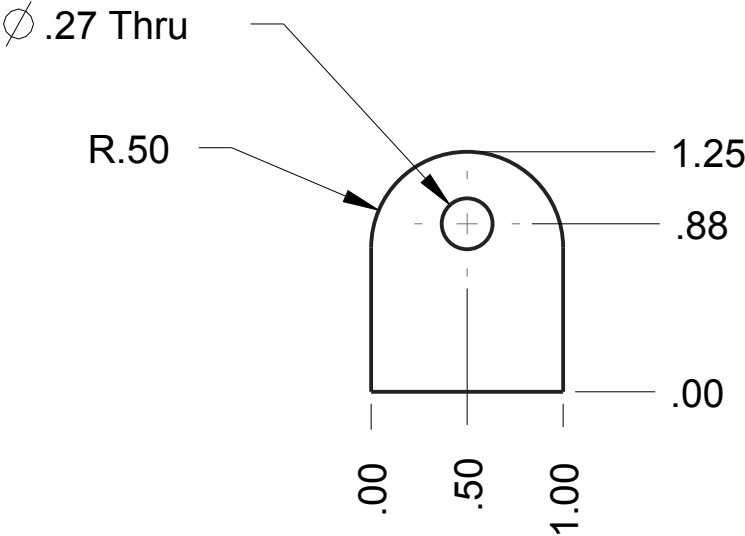
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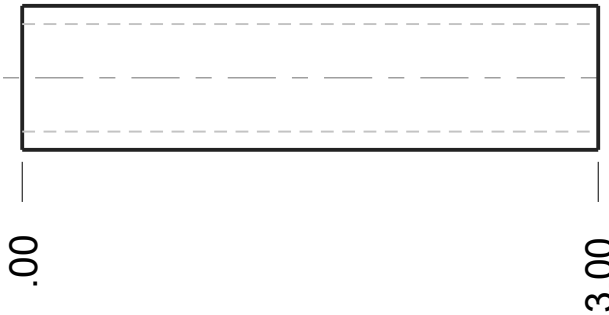
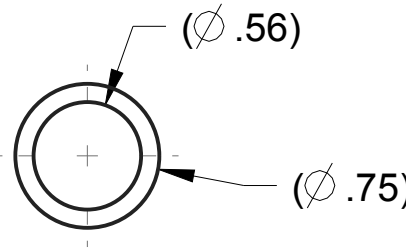
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MODEL NAME	TITLE
GE-17071	Tube

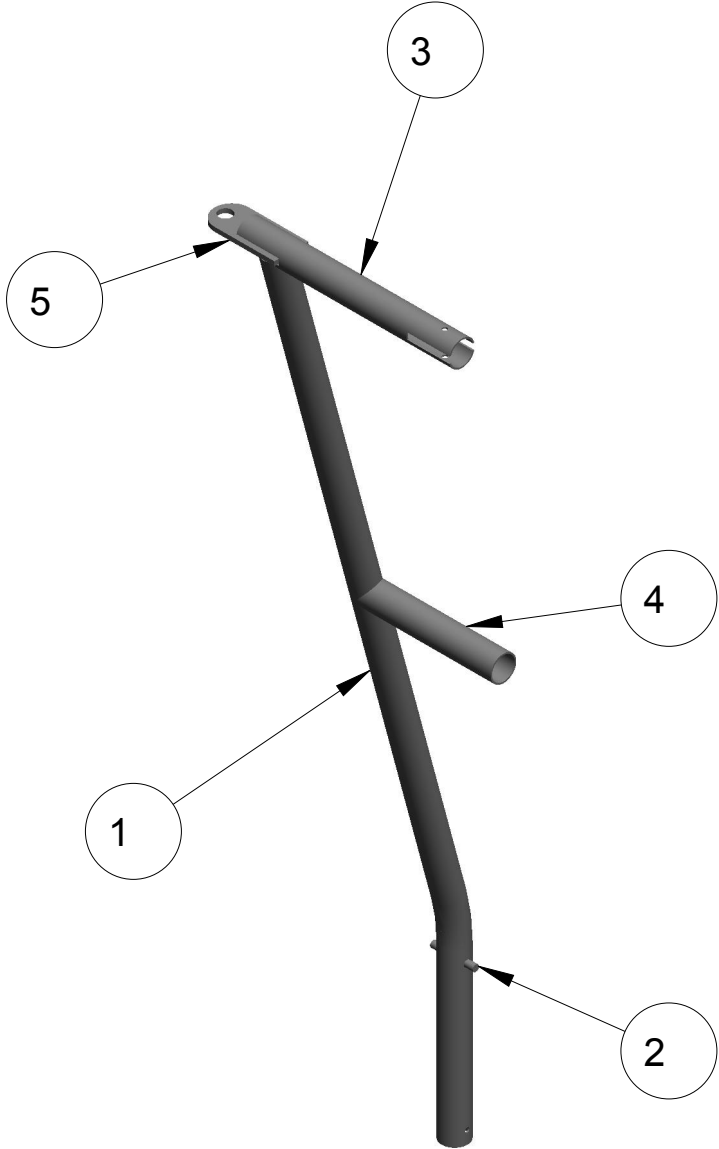


Part Number: GE-17071-04  
Material: .25" Steel Sheet  
QTY: 2

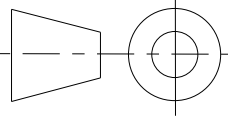


Part Number: GE-17071-05  
Material: .75" x .56" ID DOM Steel Tube  
QTY: 2

	DRAWN BY	DATE
	CHECKED BY	DATE
	APPROVED BY	DATE
	SCALE 1:8	SHEET 4 OF 4
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE Tube	
	PROJECT	MODEL NAME GE-17071
DO NOT SCALE	ISSUE	




ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17072-01	1	Tube	
2	GE-17072-02	1	Rod	
3	GE-17072-03	1	Tube	
4	GE-17072-05	1	Tube	
5	GE-17072-07	1	Plate	



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1°

DO NOT SCALE



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TITLE

Gate Rail Right, Airship

PROJECT

MODEL NAME

GE-17072

ISSUE

DRAWN BY

CHECKED BY

APPROVED BY

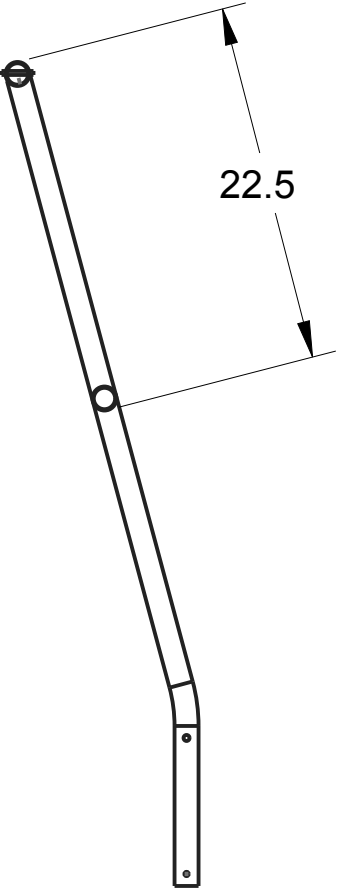
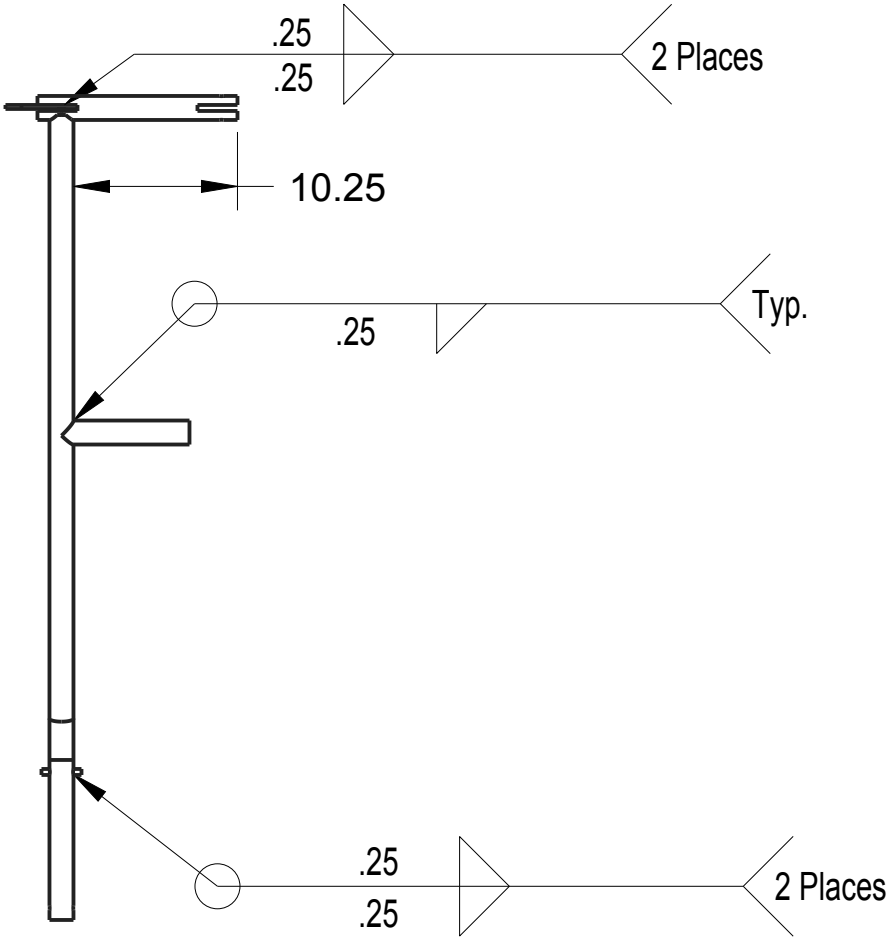
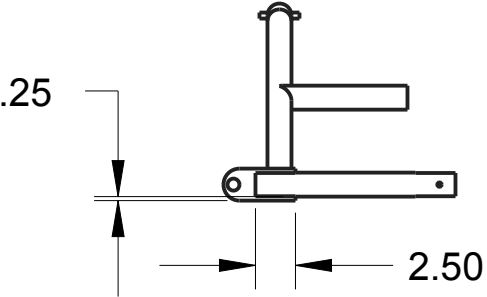
DATE


DATE

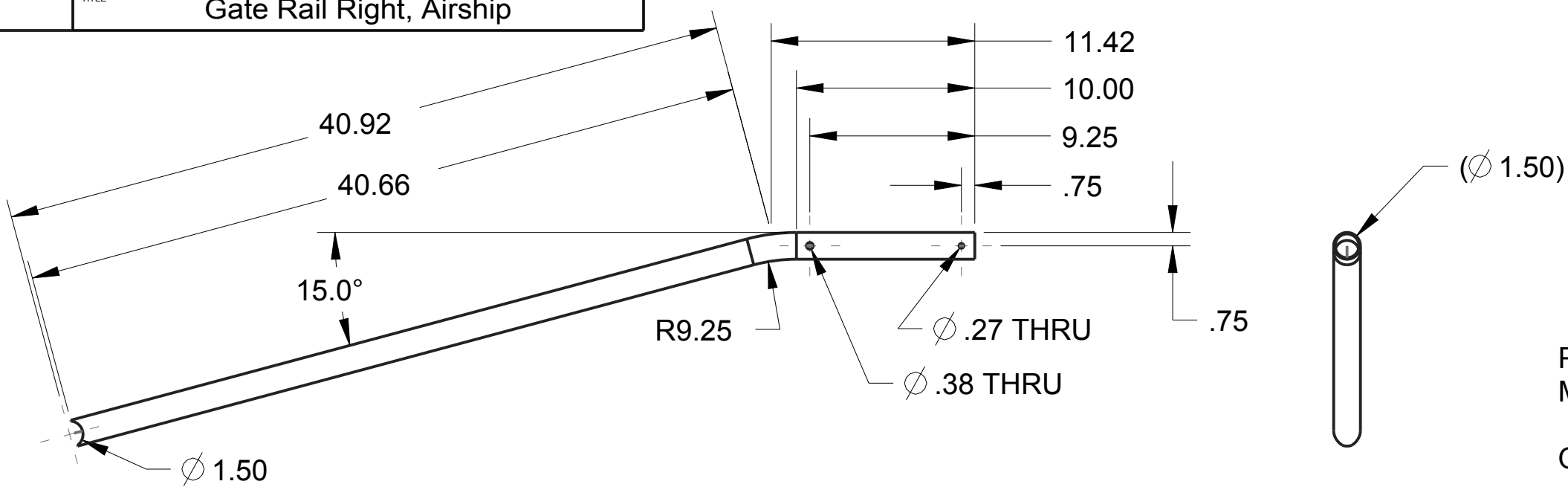
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SCALE 1:8

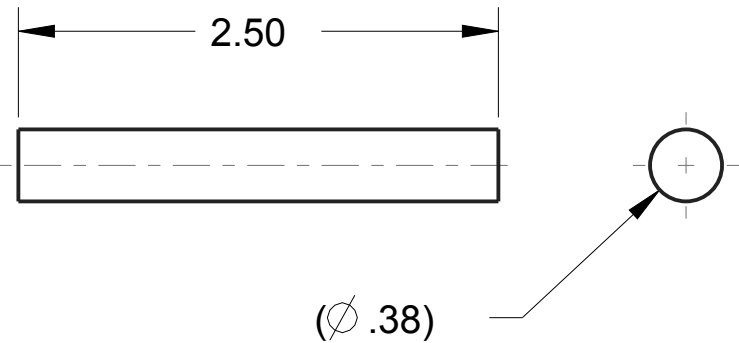
SHEET 1 OF 4



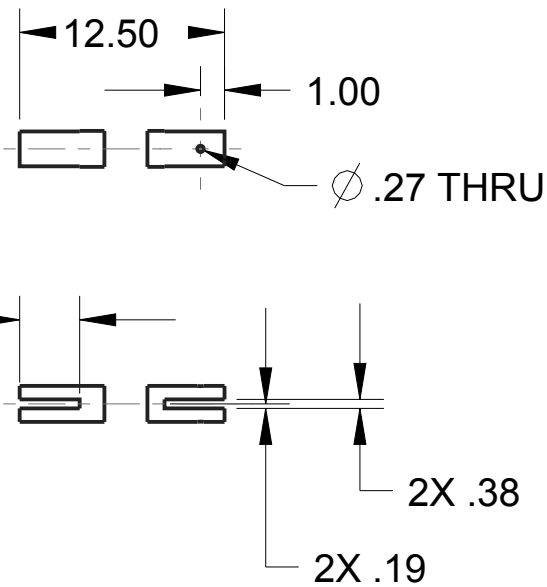
<div></div> <div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1°</div> <div>DO NOT SCALE</div>	<div></div> <div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div>	<div>DRAWN BY</div> <div>CHECKED BY</div> <div>APPROVED BY</div>	<div>DATE</div> <div>DATE</div> <div>DATE</div>
	<div>SCALE 1:12</div>	<div>SHEET 2 OF4</div>	
	<div>TITLE</div> <div>Gate Rail Right, Airship</div>		
	<div>PROJECT</div>	<div>MODEL NAME</div> <div>GE-17072</div>	<div>ISSUE</div>




PART NUMBER: GE-17072-01  
MATERIAL: 1-1/2" X .83" WALL  
DOM A513 STEEL TUBE  
QTY.: 1



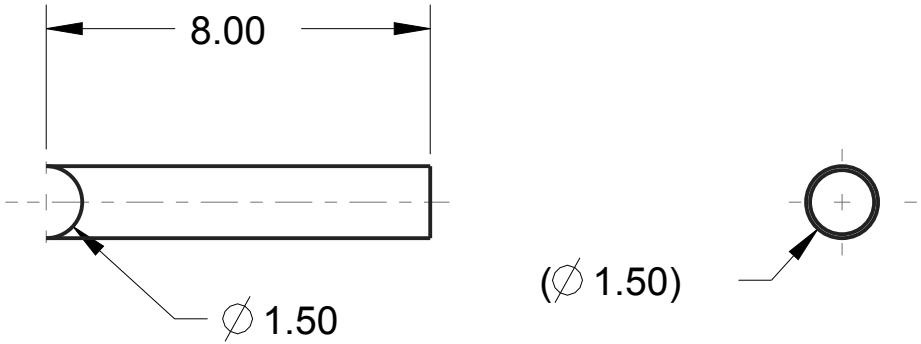
PART NUMBER: GE-17072-02  
MATERIAL: 3/8" STEEL ROD  
QTY.: 1



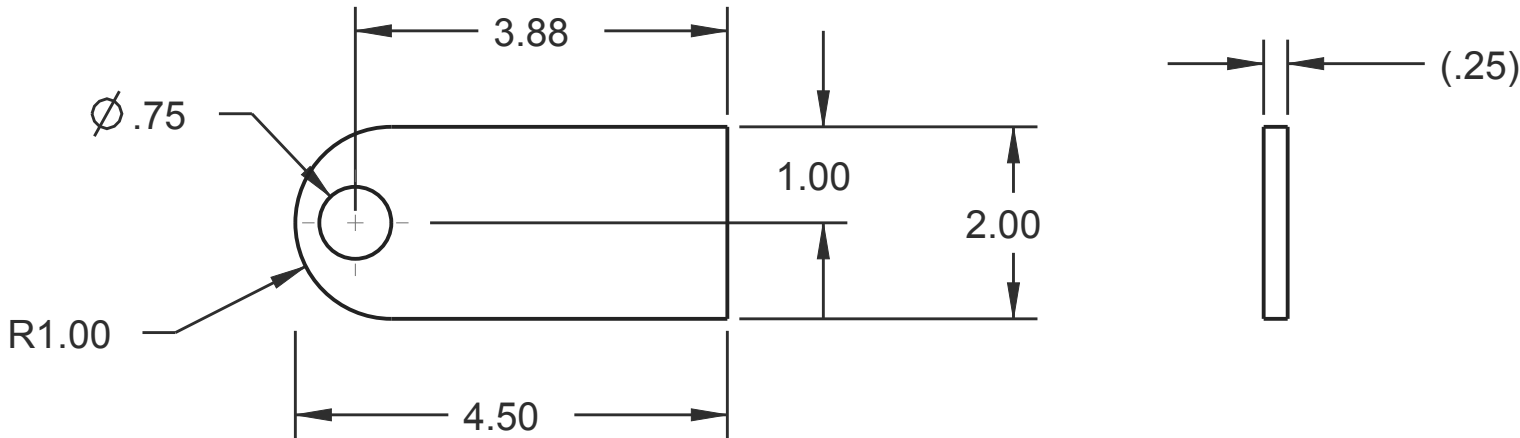
PART NUMBER: GE-17072-03  
MATERIAL: 1-1/2" X .83" WALL  
DOM A513 STEEL TUBE  
QTY.: 1

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- .1	TITLE  Gate Rail Right, Airship		
	PROJECT	MODEL NAME  GE-17072	ISSUE
DO NOT SCALE			



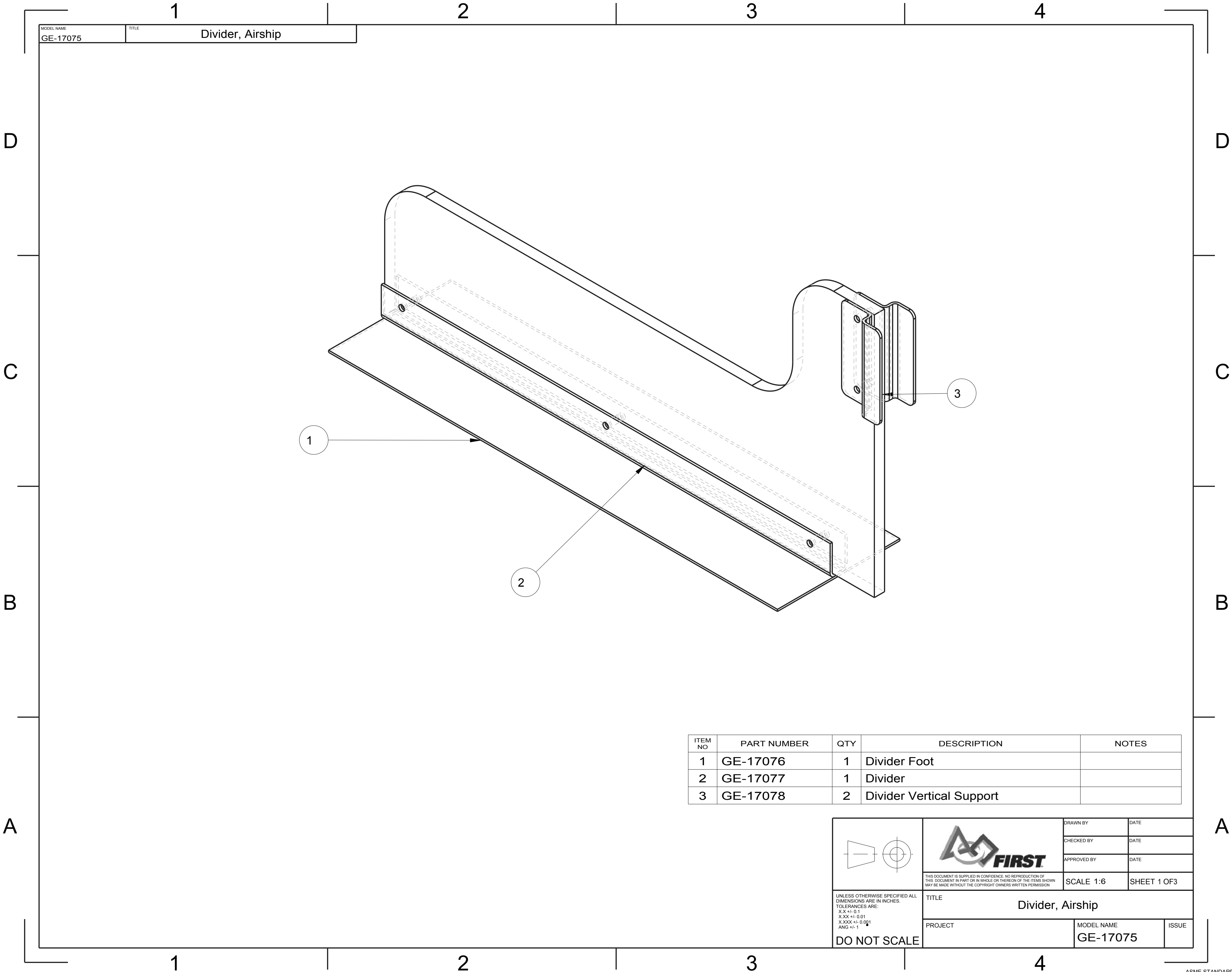


PART NUMBER: GE-17072-05  
MATERIAL: 1-1/2" X .83" WALL DOM A513 STEEL TUBE  
QTY.: 1


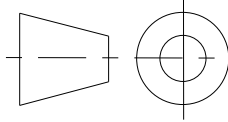


PART NUMBER: GE-17072-07  
MATERIAL: 1/4" THICK STEEL SHEET  
QTY.: 1

<div><div></div><div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1°</div><div>DO NOT SCALE</div></div>	<div><div><div><div></div><div></div></div><div>FIRST</div></div></div>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
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TITLE		Gate Rail Right, Airship	
PROJECT		MODEL NAME	ISSUE
		GE-17072	



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17076	1	Divider Foot	
2	GE-17077	1	Divider	
3	GE-17078	2	Divider Vertical Support	

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	CHECKED BY	DATE
	APPROVED BY	DATE
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 <small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE Divider, Airship	
	PROJECT	MODEL NAME GE-17075
	ISSUE	

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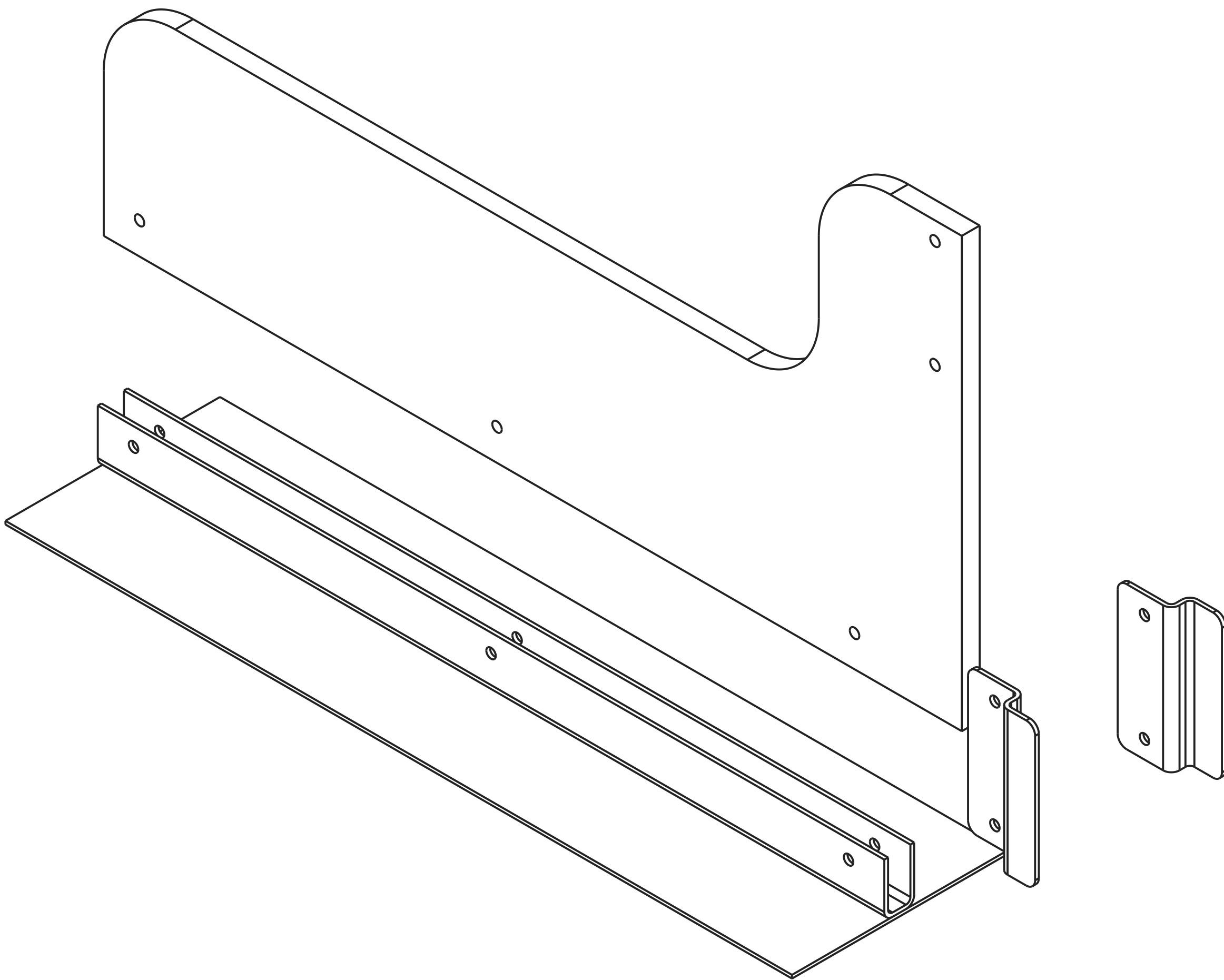
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MODEL NAME	TITLE
GE-17075	Divider, Airship

Exploded View of Assembly



<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1</div> <div>DO NOT SCALE</div>	 <div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div>	DRAWN BY	DATE
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		APPROVED BY	DATE
	SCALE 1:6		SHEET 2 OF 3
TITLE		Divider, Airship	
PROJECT		MODEL NAME	ISSUE
		GE-17075	

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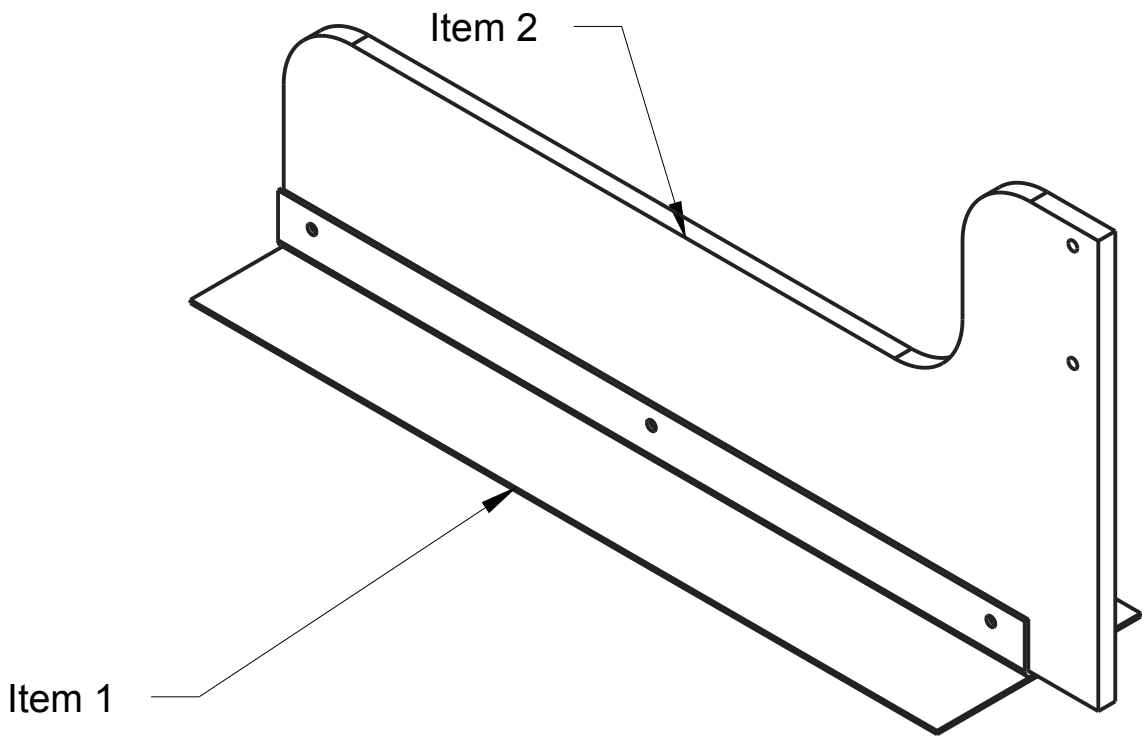
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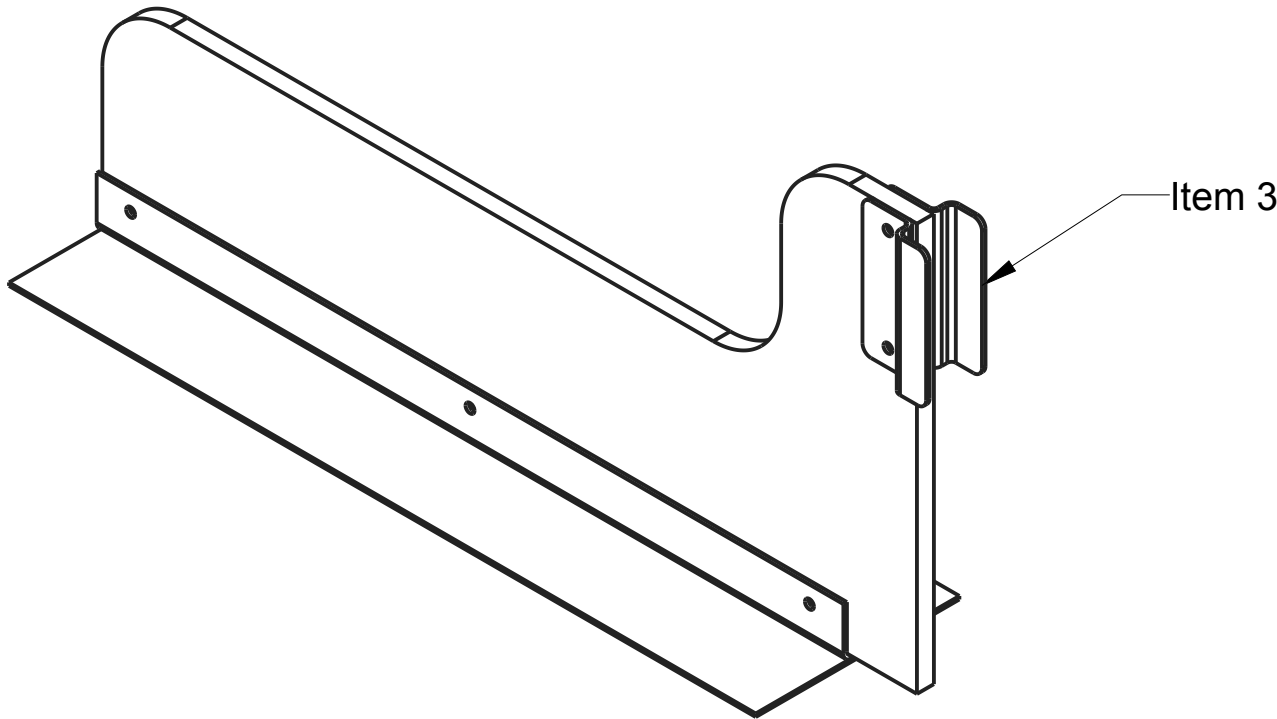
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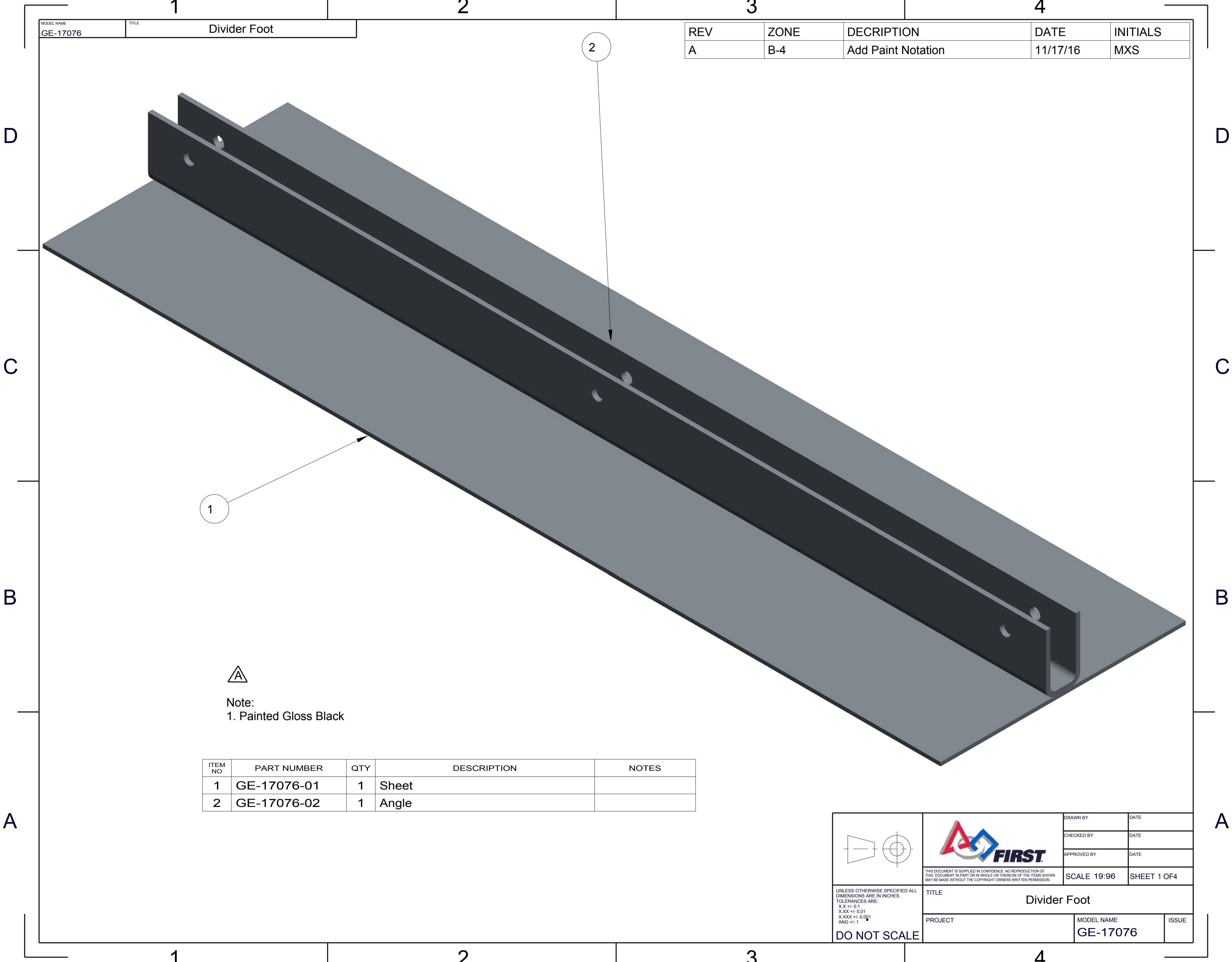


Step 1  
Add Item 1 to Item 2 as base



Step 2  
Add Item 3 with 1/4 x 20 Nylock and 1" bolts

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		APPROVED BY	DATE
		SCALE 1:6	SHEET 3 OF 3
TITLE Divider, Airship			
PROJECT		MODEL NAME GE-17075	ISSUE




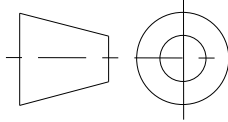
MODEL NAME	TITLE
GE-17076	Divider Foot

REV	ZONE	DECRPTION	DATE	INITIALS
A	B-4	Add Paint Notation	11/17/16	MXS



Note:  
1. Painted Gloss Black

ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17076-01	1	Sheet	
2	GE-17076-02	1	Angle	

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	APPROVED BY		DATE
	SCALE 19:96		SHEET 1 OF 4
 <small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE Divider Foot		
	PROJECT		MODEL NAME GE-17076
			ISSUE

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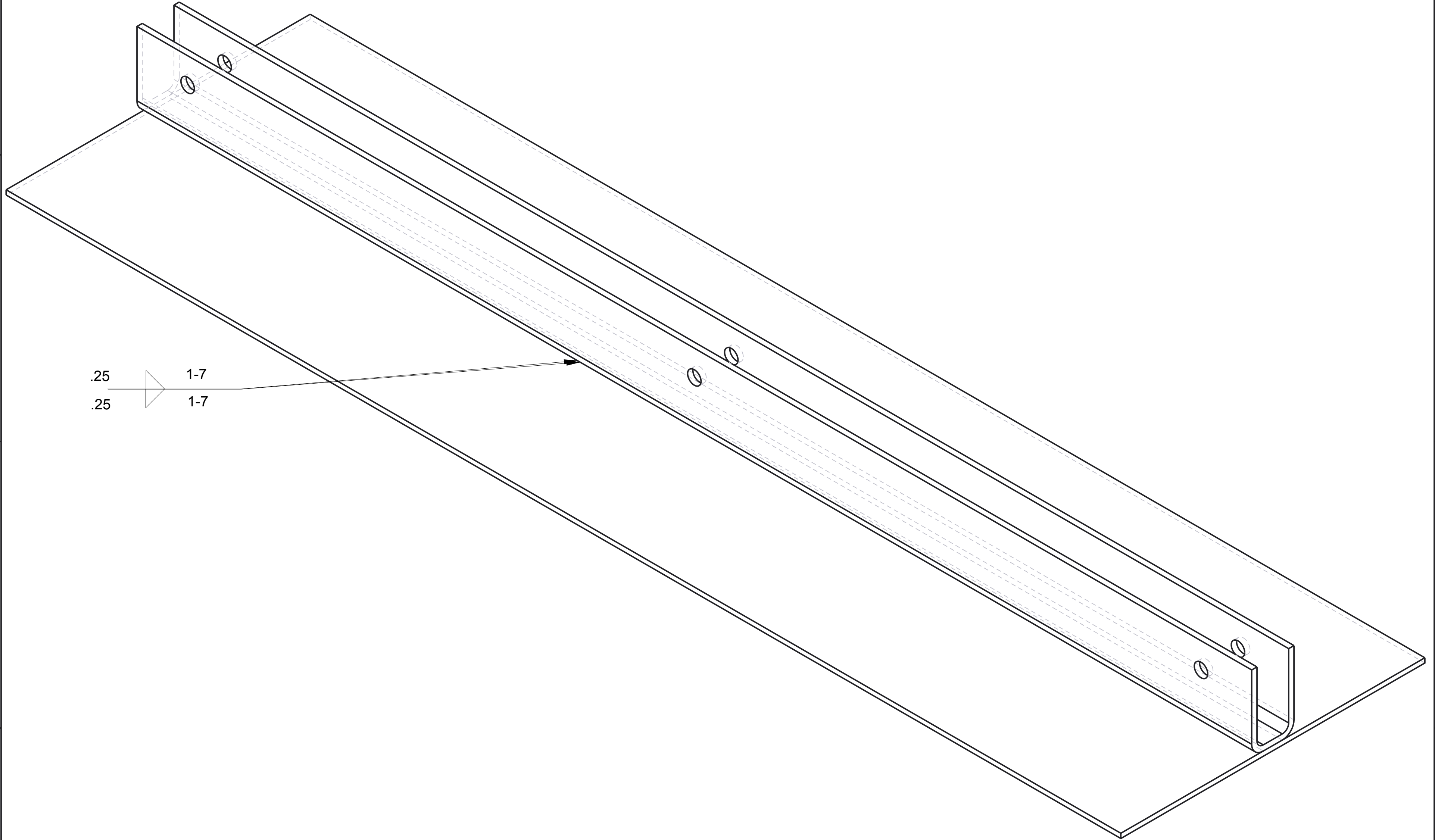
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MODEL NAME	TITLE
GE-17076	Divider Foot



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.25  
1-7  
1-7

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	CHECKED BY		DATE
	APPROVED BY		DATE
	SCALE 19:96		SHEET 2 OF 4
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE Divider Foot		
	PROJECT		MODEL NAME GE-17076
			ISSUE

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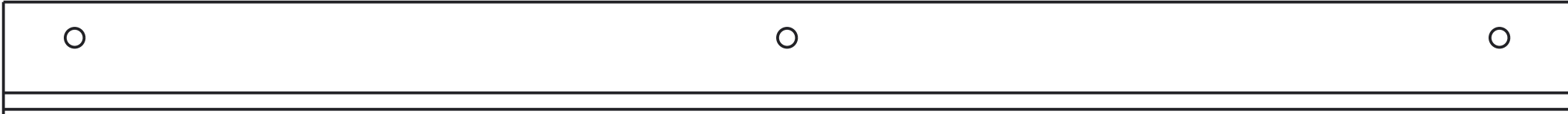
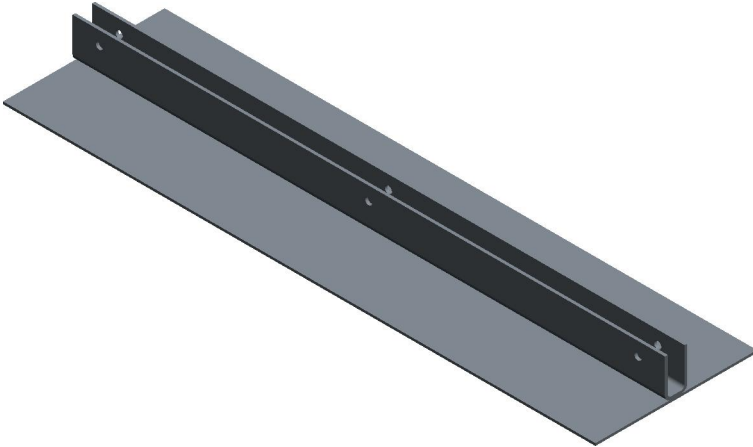
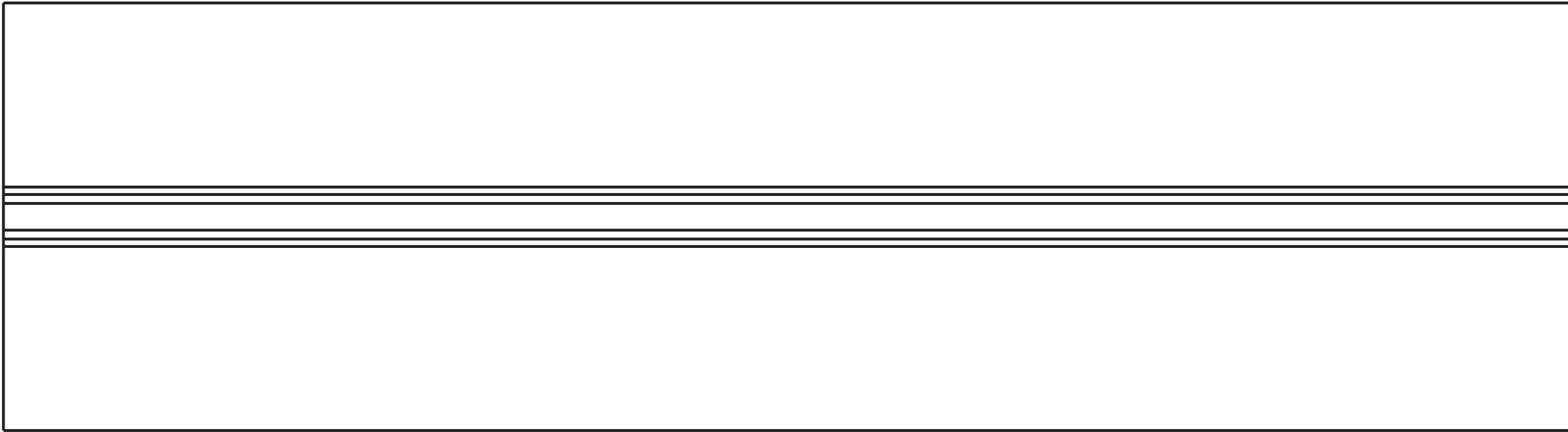
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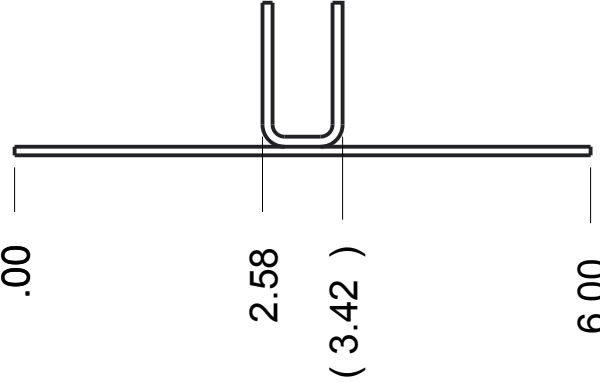
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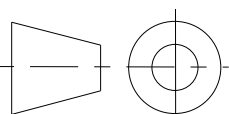

MODEL NAME	TITLE
GE-17076	Divider Foot



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		APPROVED BY	DATE
		SCALE 19:96	SHEET 3 OF 4
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE  Divider Foot		
	PROJECT	MODEL NAME <b>GE-17076</b>	
	ISSUE		

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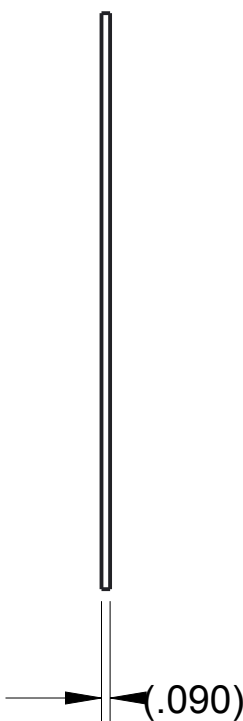
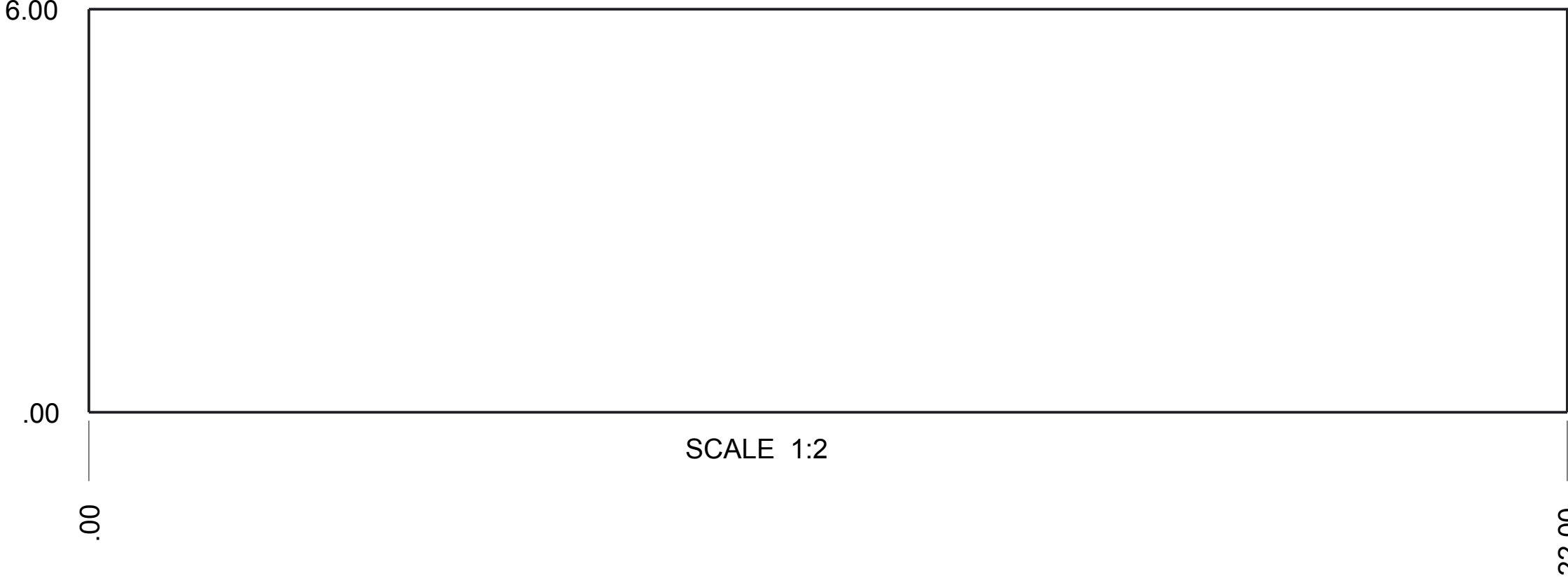
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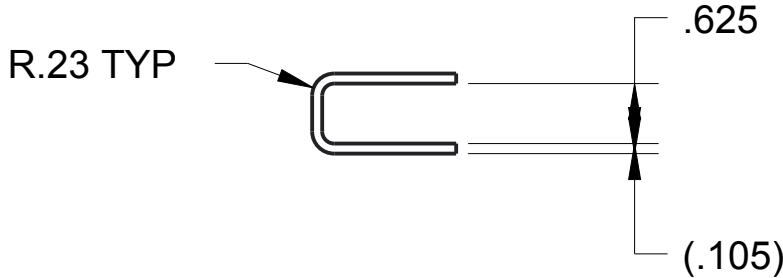
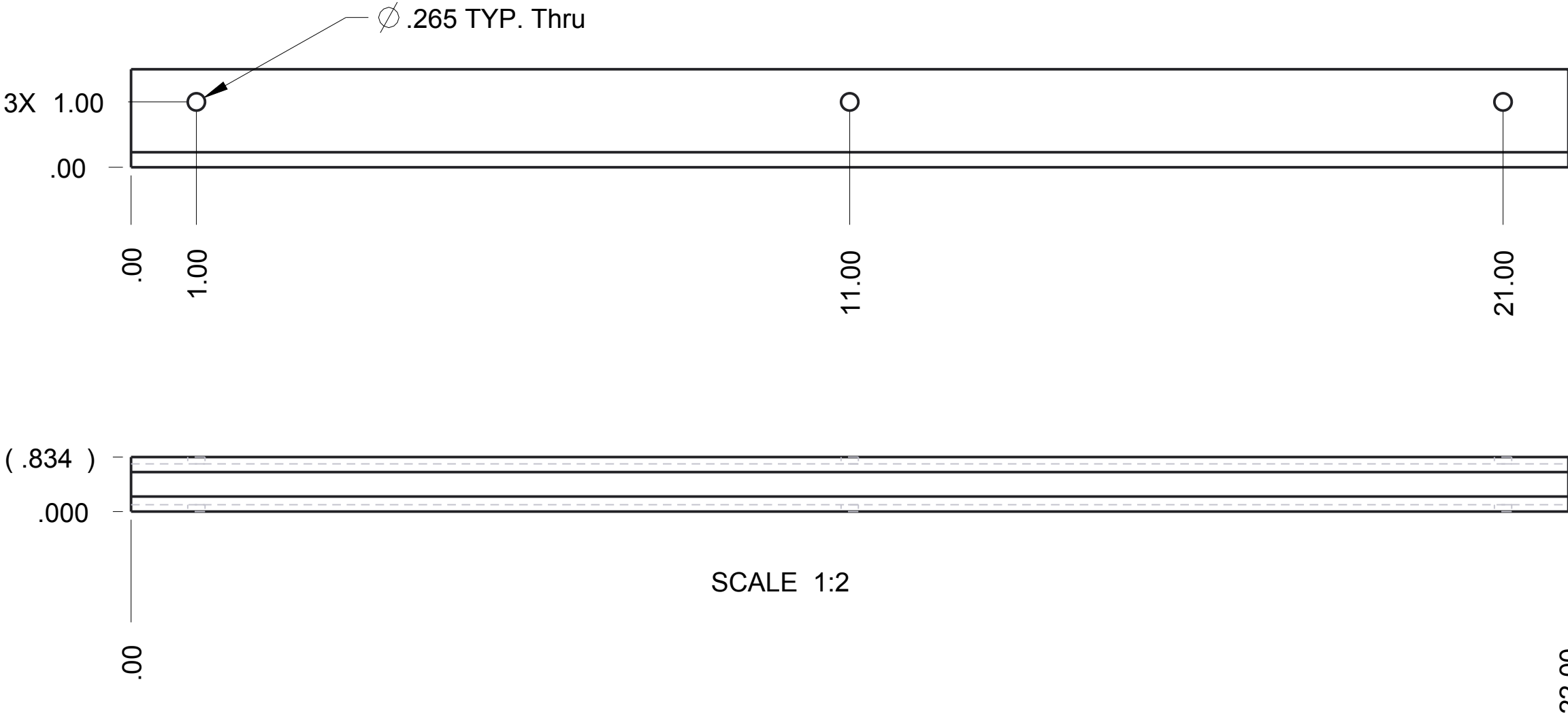
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MODEL NAME	TITLE
GE-17076	Divider Foot



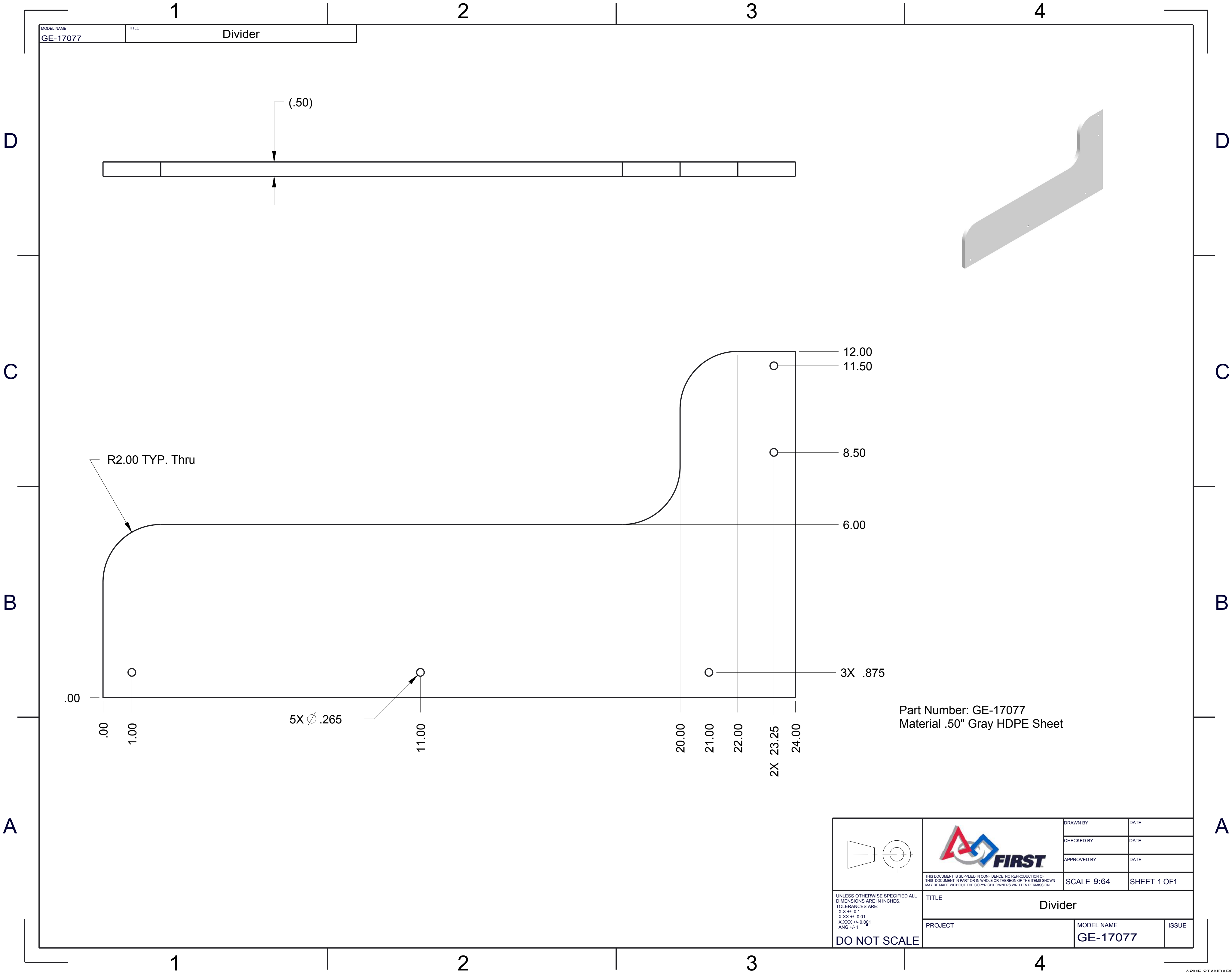
Part Number: GE-17076-01  
Material: 13 GA Steel Sheet



Part Number GE-17076-02  
Material: 12 GA. Steel Sheet

<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</div> <div>DO NOT SCALE</div>		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 19:96	SHEET 4 OF 4
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TITLE		Divider Foot	
PROJECT		MODEL NAME GE-17076	ISSUE





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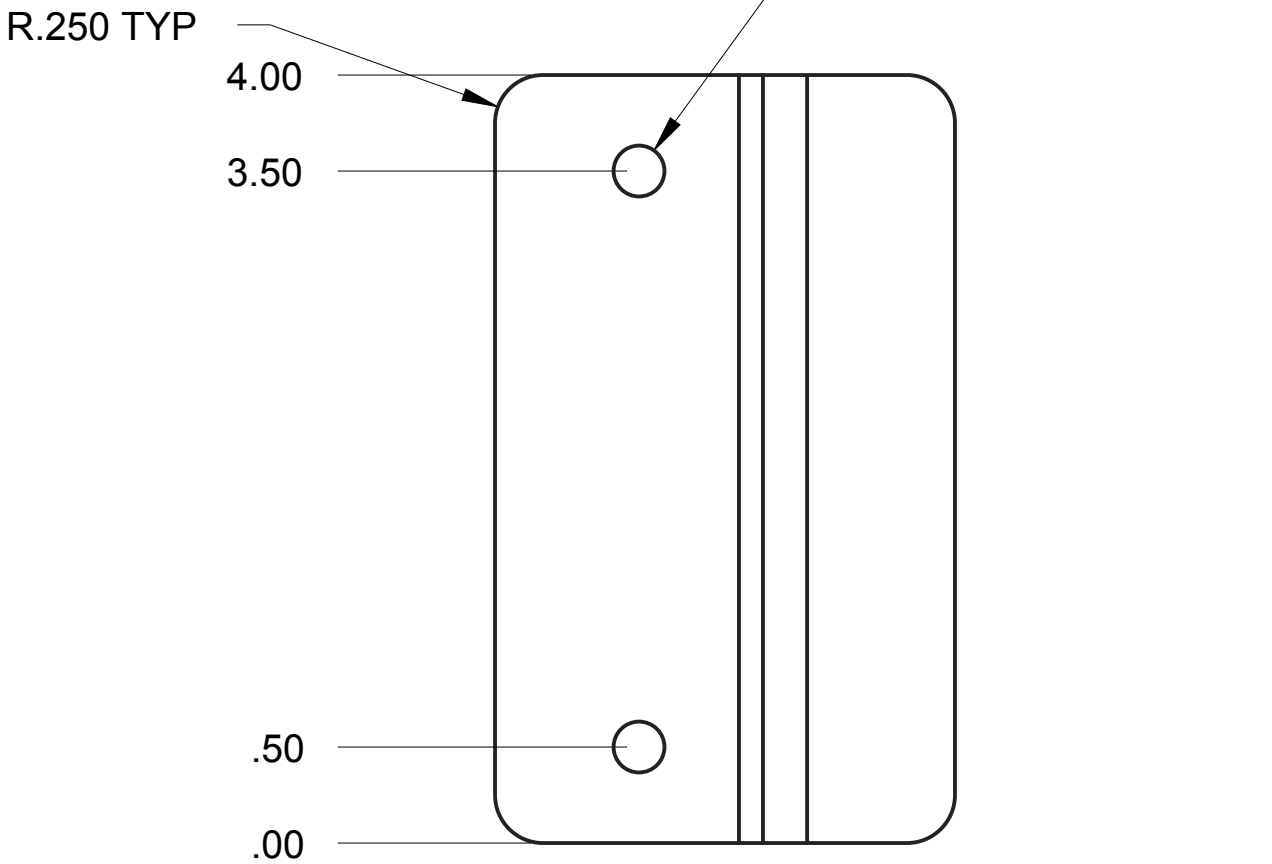
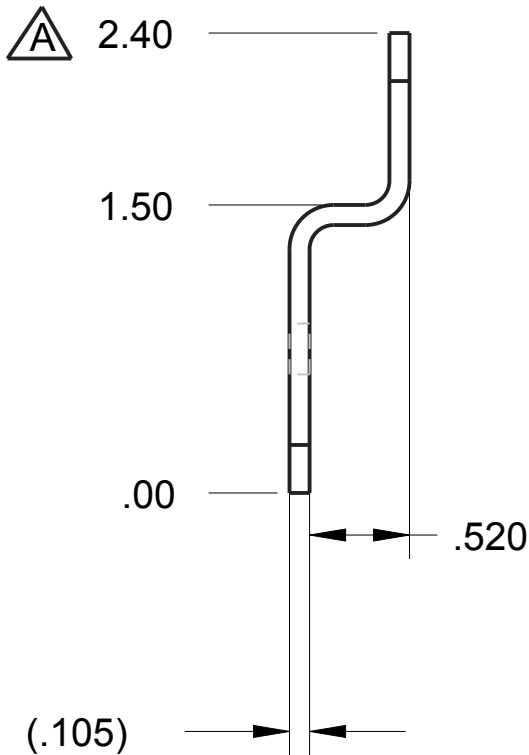
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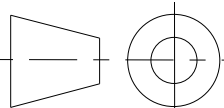

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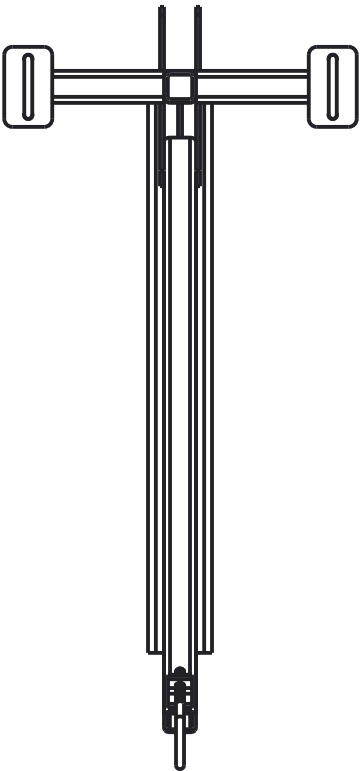
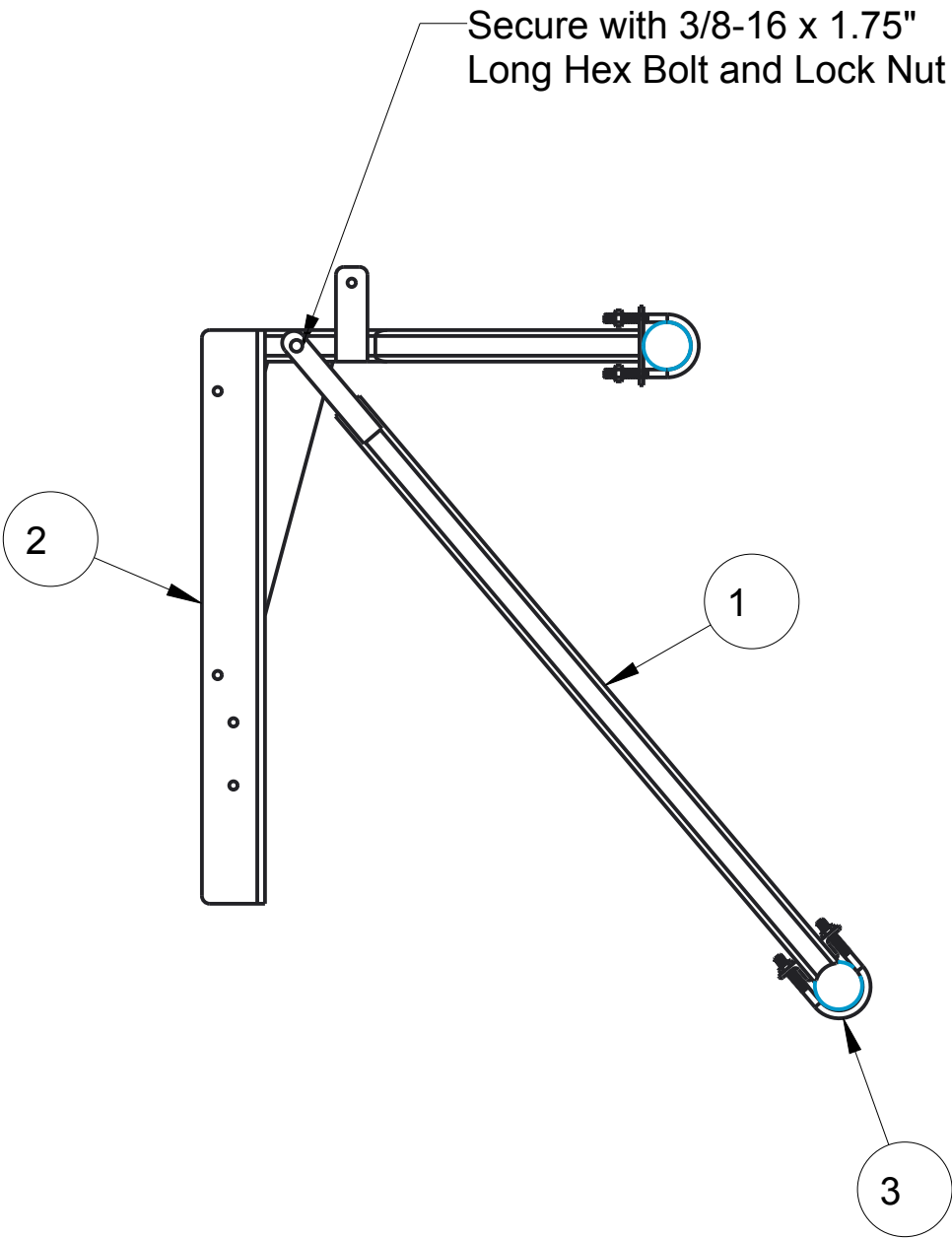
MODEL NAME	TITLE
GE-17078	Divider Vertical Support

REV	ZONE	DESCRIPTION	DATE	INITIALS
A	D-1	2.40 was 2.90	DAF	12/8/2016




Part Number: GE-17078  
Material: 12 GA Steel Sheet

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:1	SHEET 1 OF 1
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.XX +/- 0.1 X.XXX +/- 0.001 ANG +/- 1		TITLE  Divider Vertical Support	
PROJECT		MODEL NAME GE-17078	ISSUE
DO NOT SCALE			



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17080	1	Lower Arm	
2	GE-17081	1	Upper Arm	
3	MMC3201T14	3	U-Bolt, 1/4-20, 1.5" ID	



DRAWN BY

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DATE

DATE

DATE

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SCALE 1:6

SHEET 1 OF1

TITLE

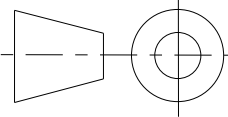
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PROJECT

MODEL NAME

GE-17079

ISSUE



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X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
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DO NOT SCALE

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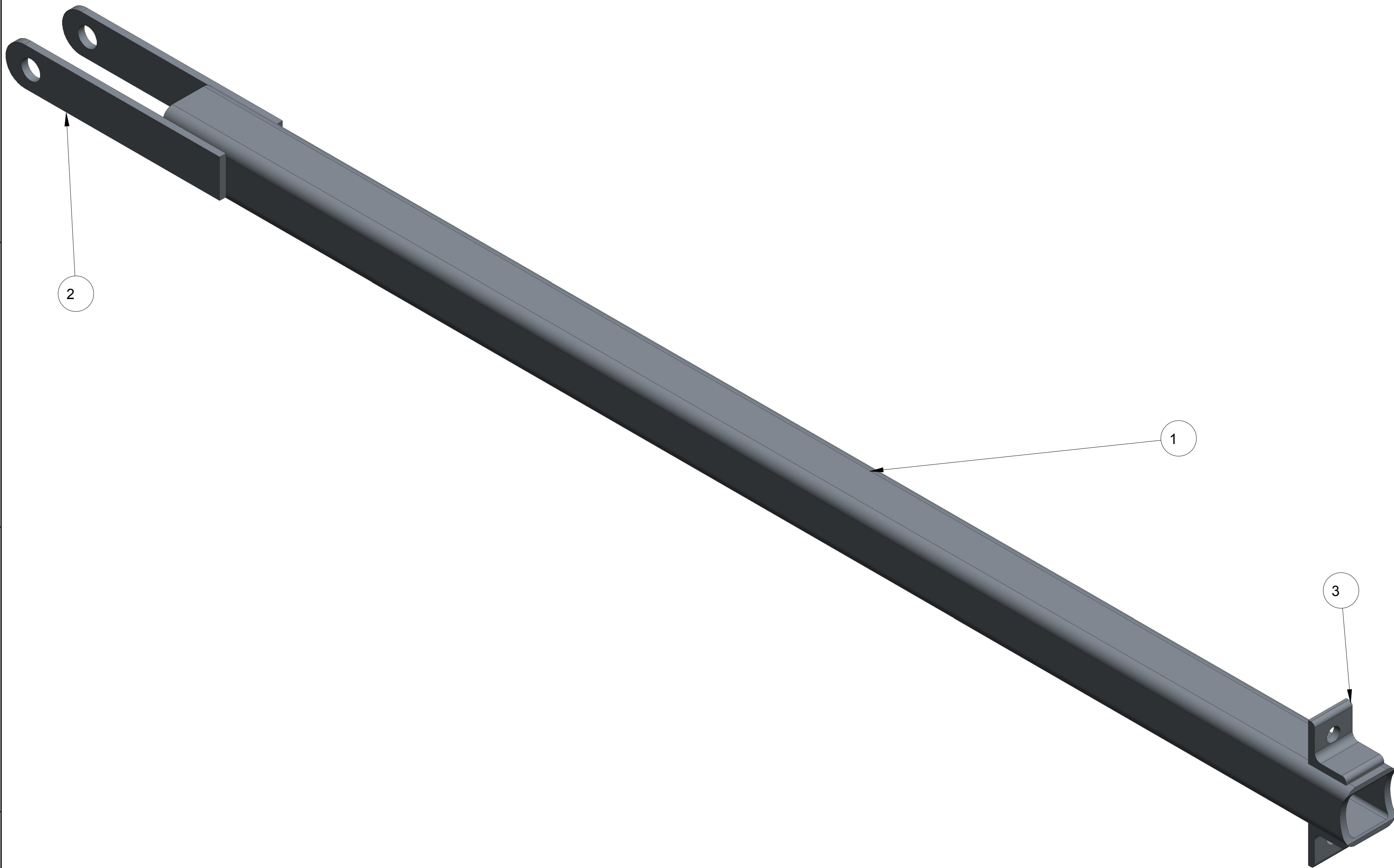
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MODEL NAME	TITLE
GE-17080	Loiwer Arm



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17080-01	1	Tube	
2	GE-17080-02	2	Bar	
3	GE-17080-03	2	Angle	

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	PROJECT		MODEL NAME GE-17080
			ISSUE

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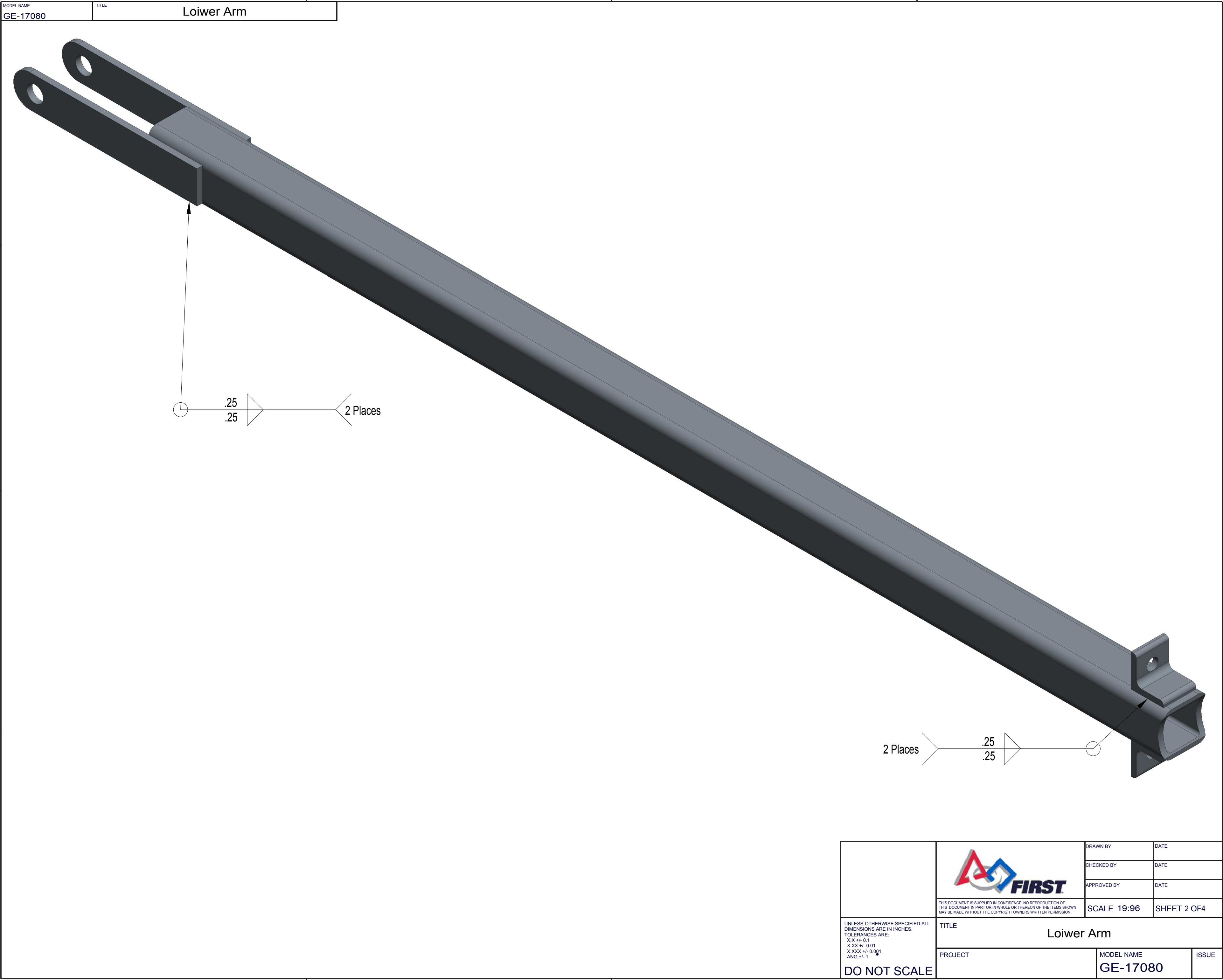
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MODEL NAME	TITLE
GE-17080	Loiwer Arm

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		APPROVED BY	DATE
		SCALE 19:96	SHEET 2 OF 4
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE  Loiwer Arm		
	PROJECT	MODEL NAME GE-17080	ISSUE
	DO NOT SCALE		

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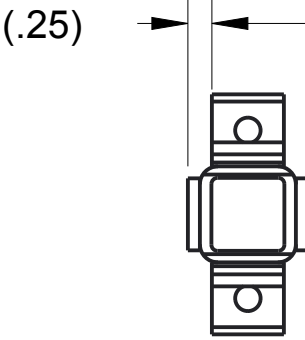
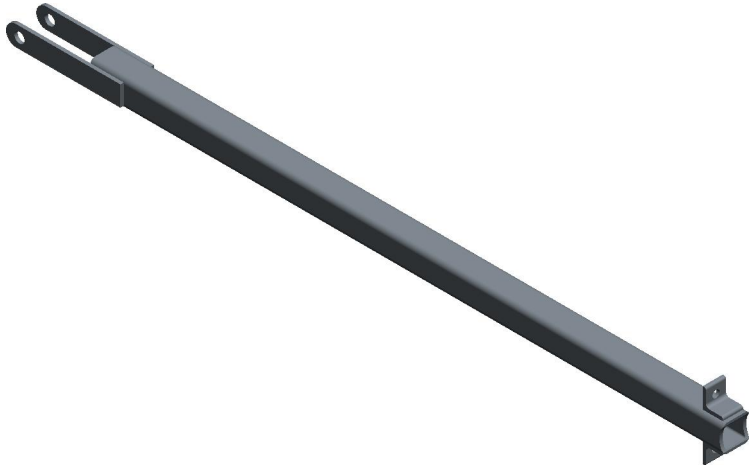
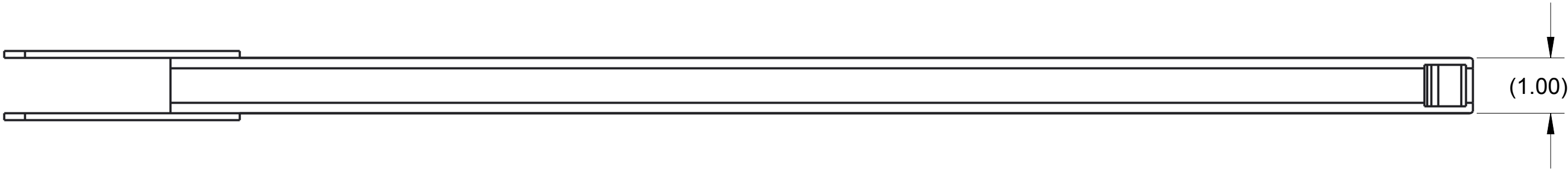
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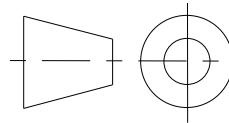

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MODEL NAME	TITLE
GE-17080	Loiwer Arm



SCALE 1:2

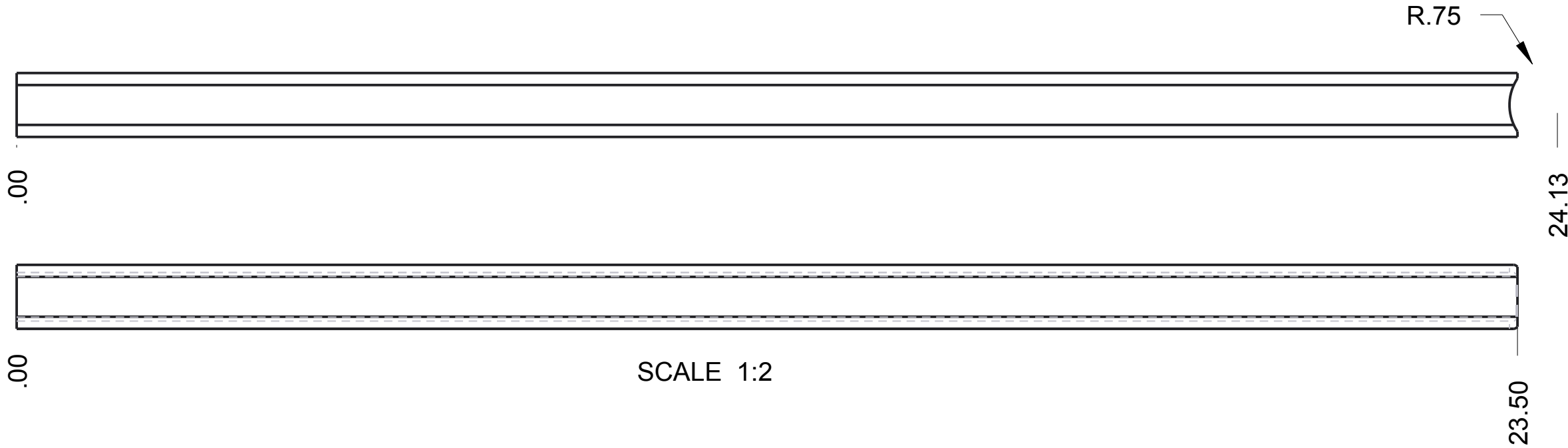
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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 19:96	SHEET 3 OF 4
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.XX +/- 0.1 X.XXX +/- 0.01 X.XXXX +/- 0.001 ANG +/- 1	TITLE  Loiwer Arm		
	PROJECT	MODEL NAME GE-17080	ISSUE
DO NOT SCALE			

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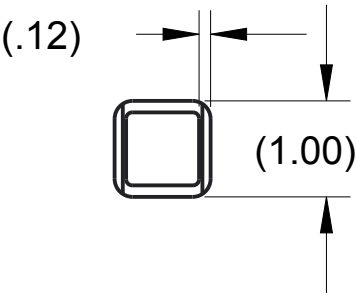
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MODEL NAME  
GE-17080

TITLE  
Loiwer Arm

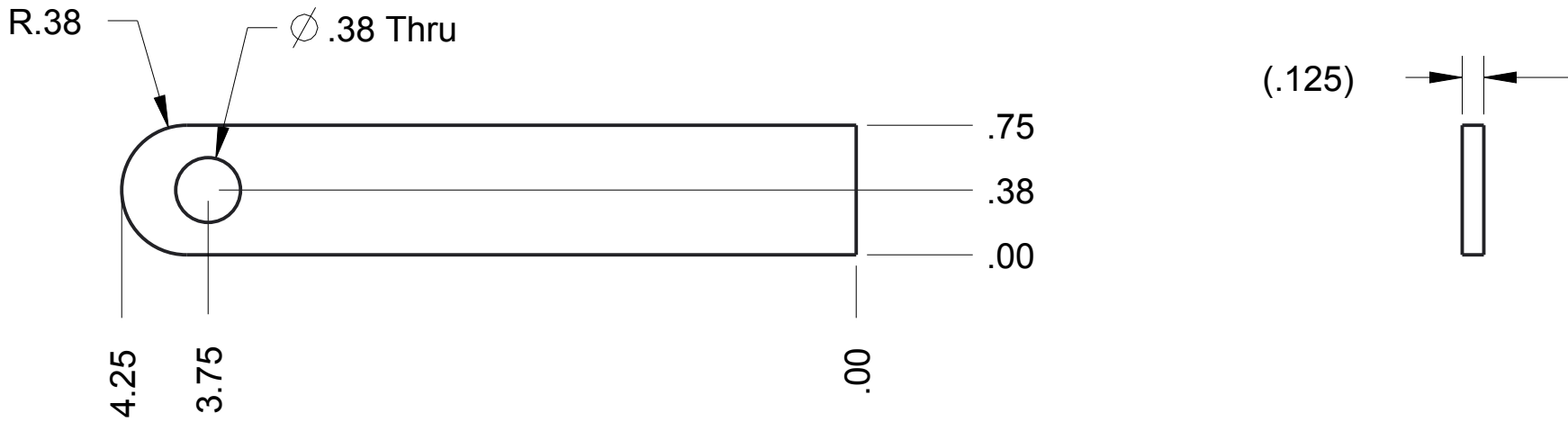


Part Number: GE-17080-01  
Material: 1"x 0.12" A500/A513 Tube  
QTY:1



C

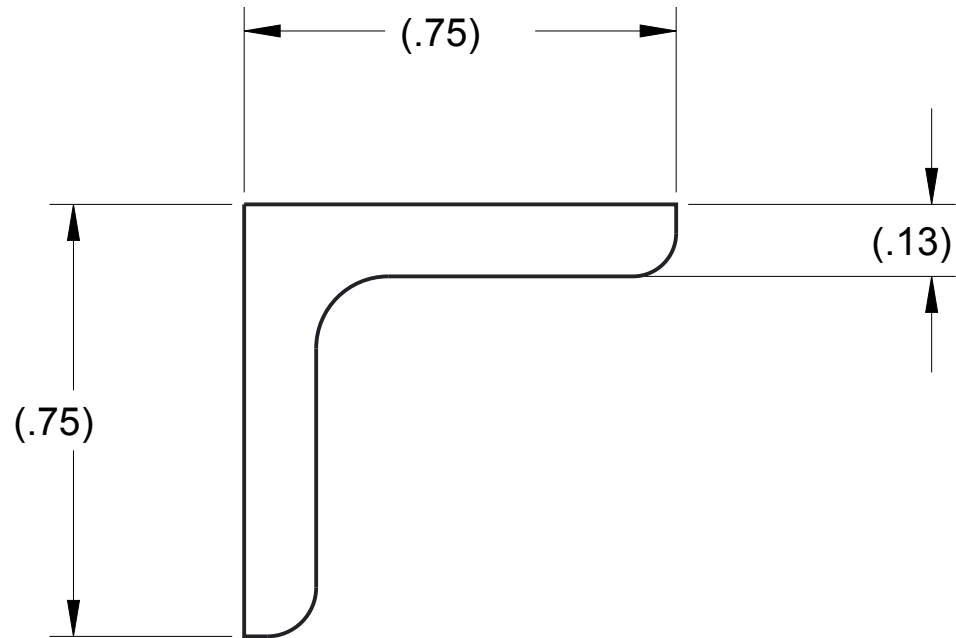
C



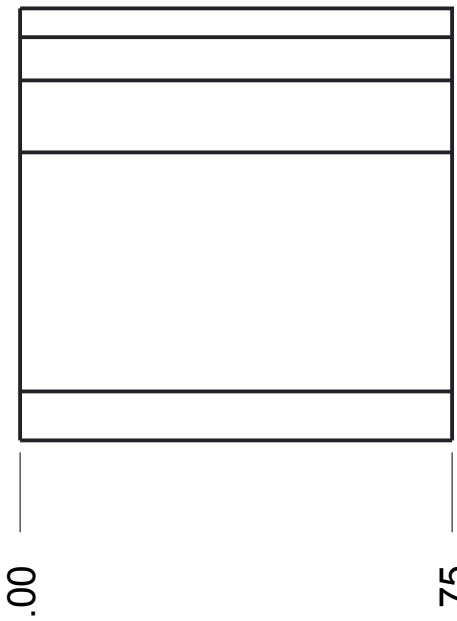
Part Number: GE-17080-02  
Materials: .125 Steel Sheet 4130  
QTY: 2

B

B

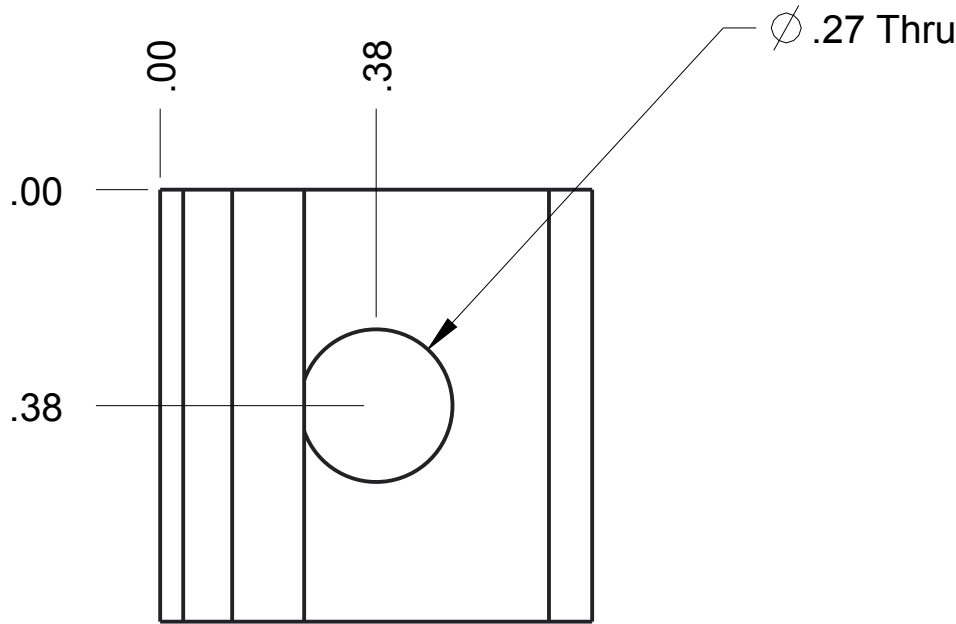



Part Number: GE-17080-03  
Material: .75"x.75" A36 Angle  
QTY: 2



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	APPROVED BY		DATE
	SCALE 19:96		SHEET 4 OF 4
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE Loiwer Arm		
	PROJECT		MODEL NAME GE-17080
	DO NOT SCALE		ISSUE

D

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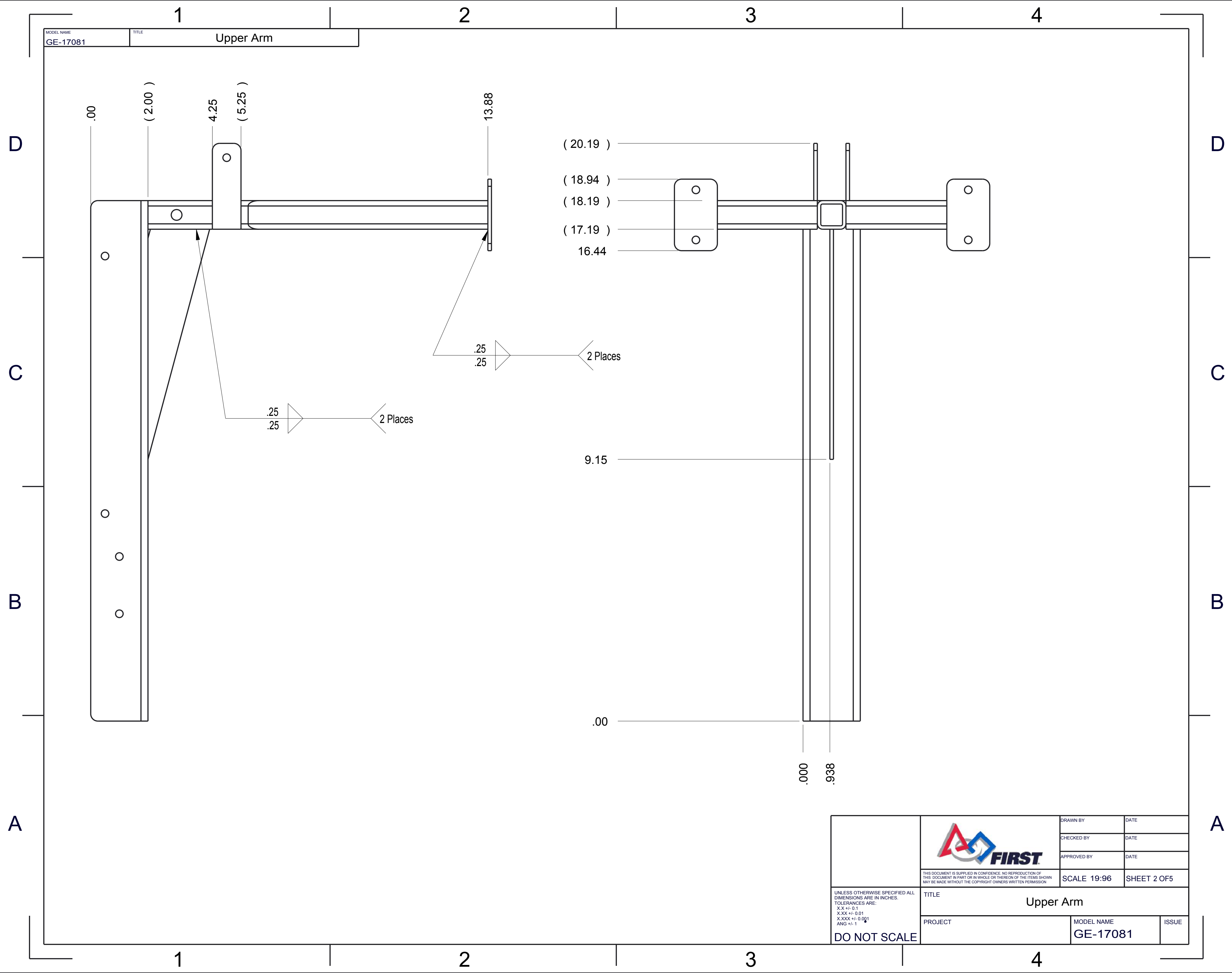
MODEL NAME	TITLE
GE-17081	Upper Arm

ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17081-01	1	Channel	
2	GE-17081-02	1	Tube	
3	GE-17081-03	2	Tube	
4	GE-17081-04	2	Bar	
5	GE-17081-05	2	Plate	
6	GE-17081-06	1	Plate	

	DRAWN BY	DATE	
	CHECKED BY	DATE	
	APPROVED BY	DATE	
	SCALE 19:96 SHEET 1 OF 5		
TITLE Upper Arm			
PROJECT		MODEL NAME GE-17081	ISSUE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
XX +/- 0.1  
XXX +/- 0.01  
XXXX +/- 0.001  
ANG +/- 1  
DO NOT SCALE





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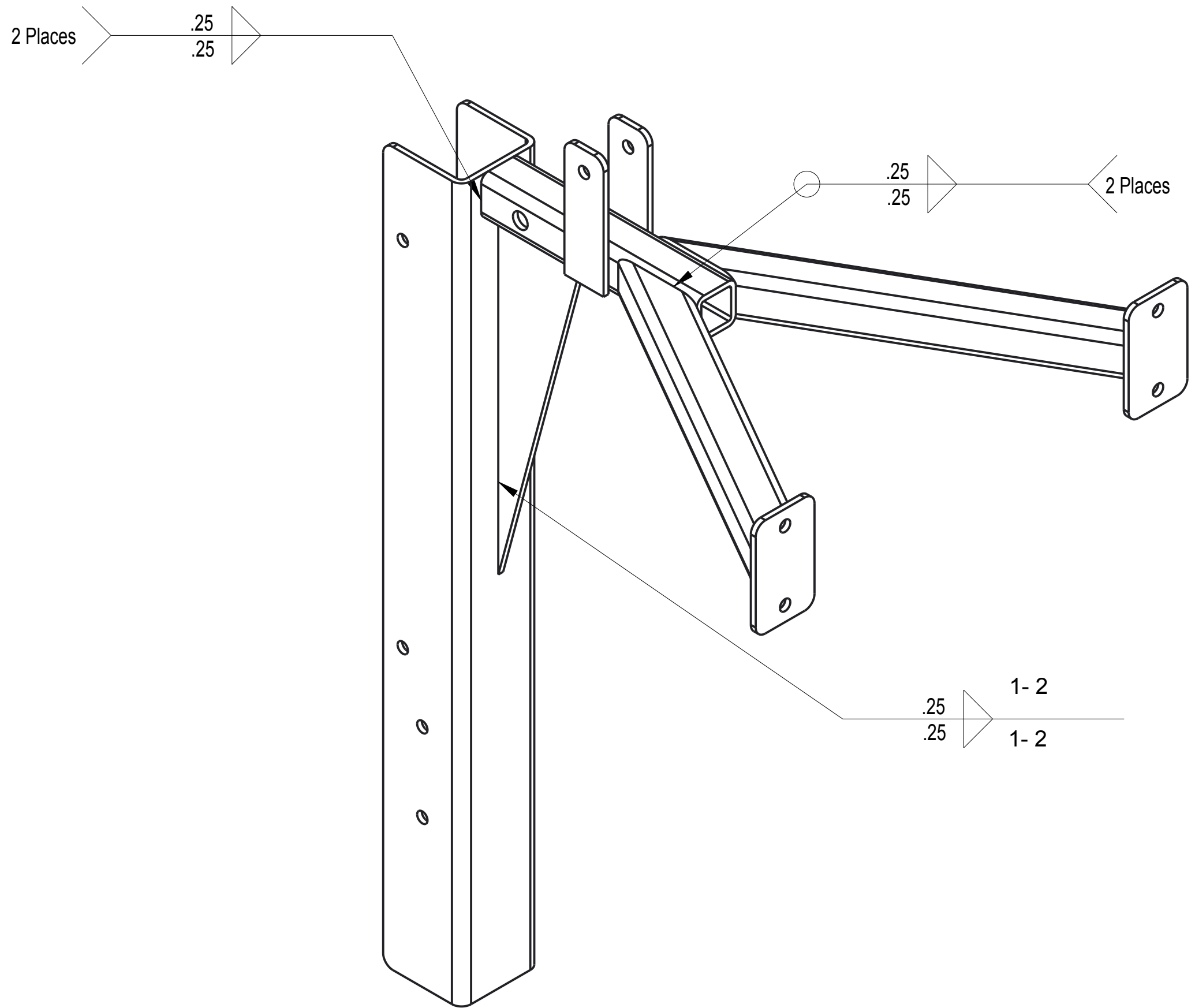
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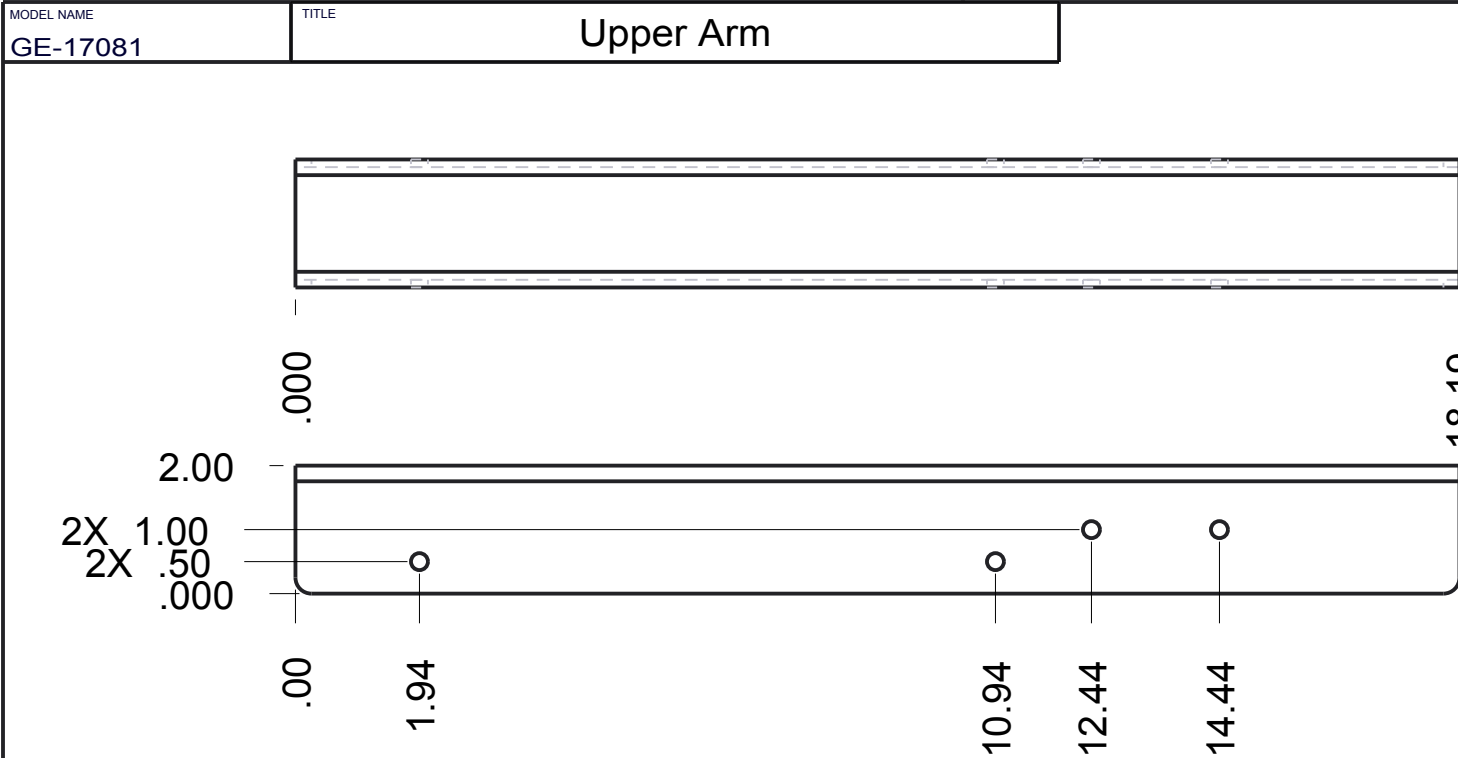
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<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</div> <div>DO NOT SCALE</div>	<div><div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div></div>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 19:96	SHEET 3 OF 5
TITLE Upper Arm			
PROJECT		MODEL NAME GE-17081	ISSUE

D

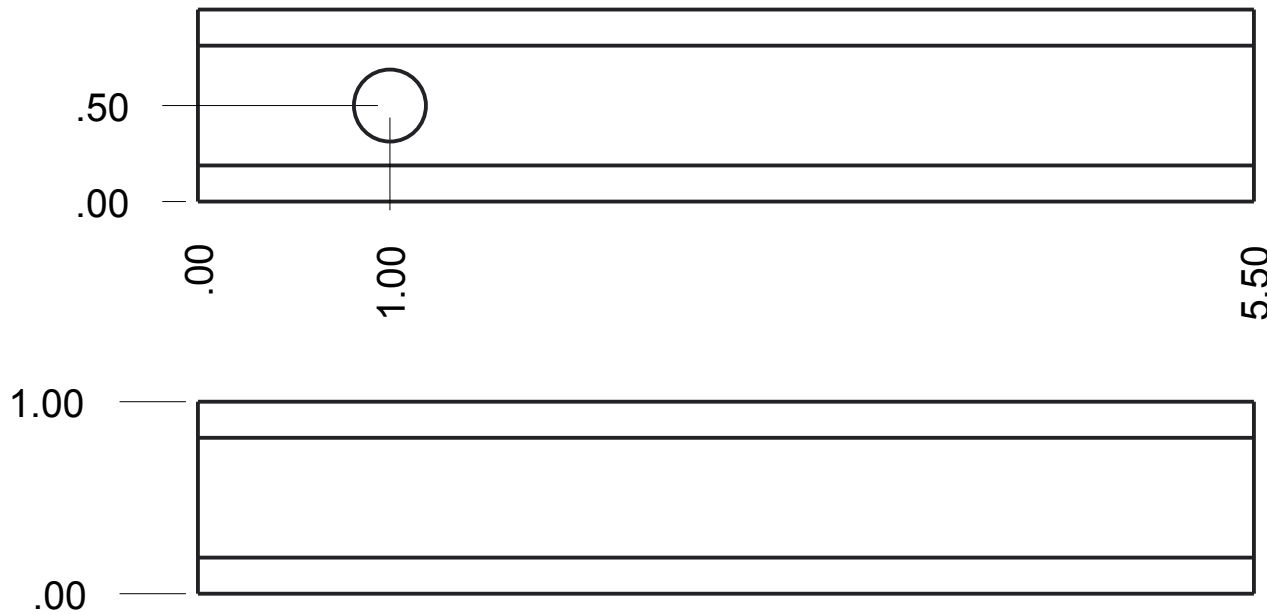
D



Part Number: GE-17081-01  
Material: 11 GA Sheet Steel  
QTY:1

C

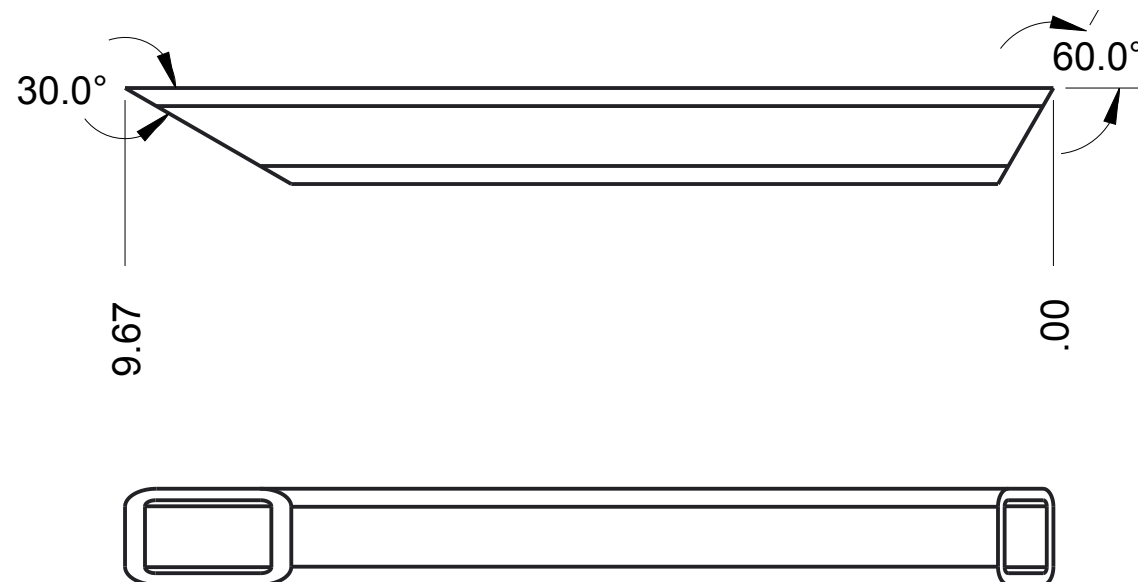
C



Part Number: GE-17081-02  
Material: 1.125" x 0.12" A500/A513 Square Tube  
QTY:1

B


B



Part Number: GE-17081-03  
Material: 1" x 0.12"A500/A513 SQUARE TUBE  
QTY:2

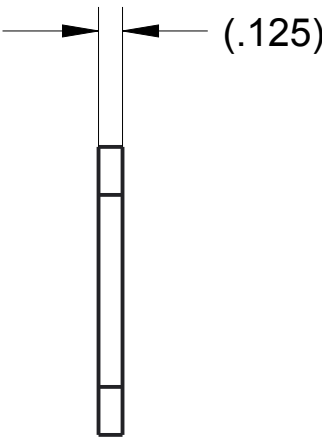
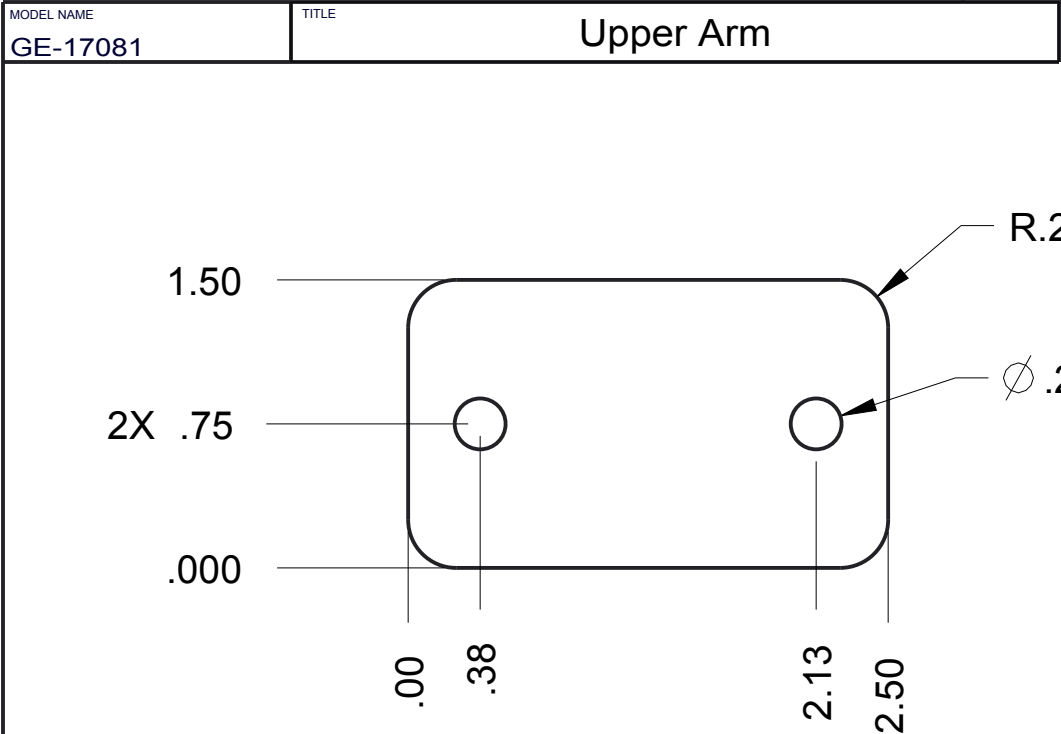
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	DRAWN BY	DATE
	CHECKED BY	DATE
	APPROVED BY	DATE
	SCALE 19:96	SHEET 4 OF 5
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE Upper Arm	
	PROJECT	MODEL NAME GE-17081
DO NOT SCALE	ISSUE	

D

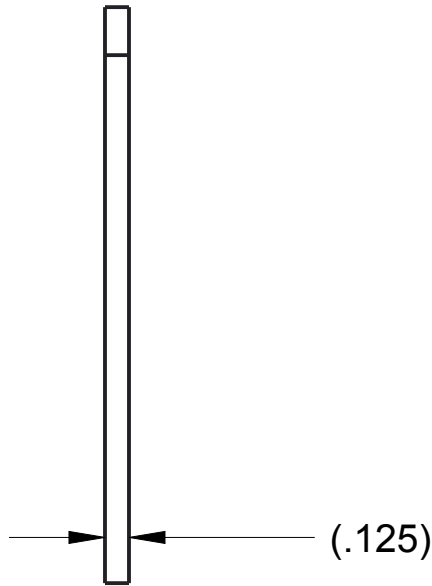
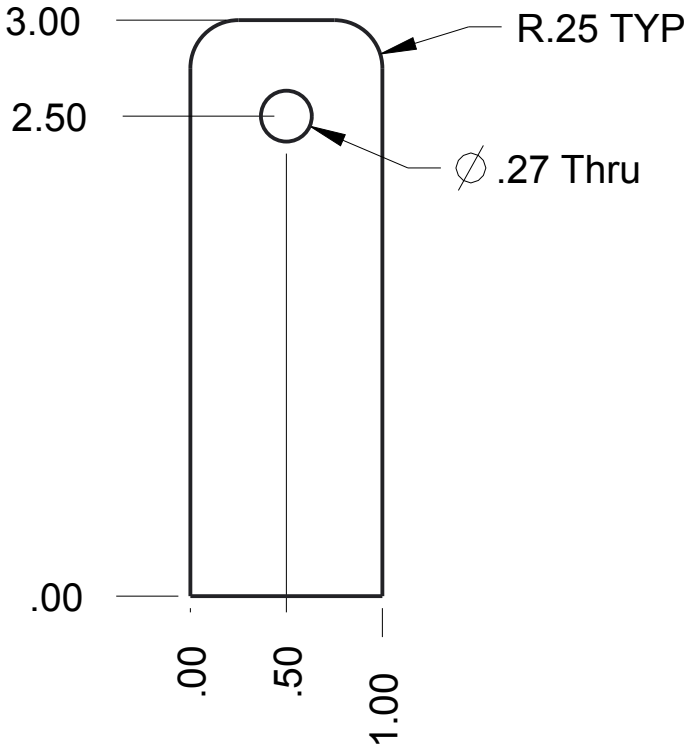
D



Part Number: GE-17081-04  
Material: .125" Steel Sheet  
QTY: 2

C

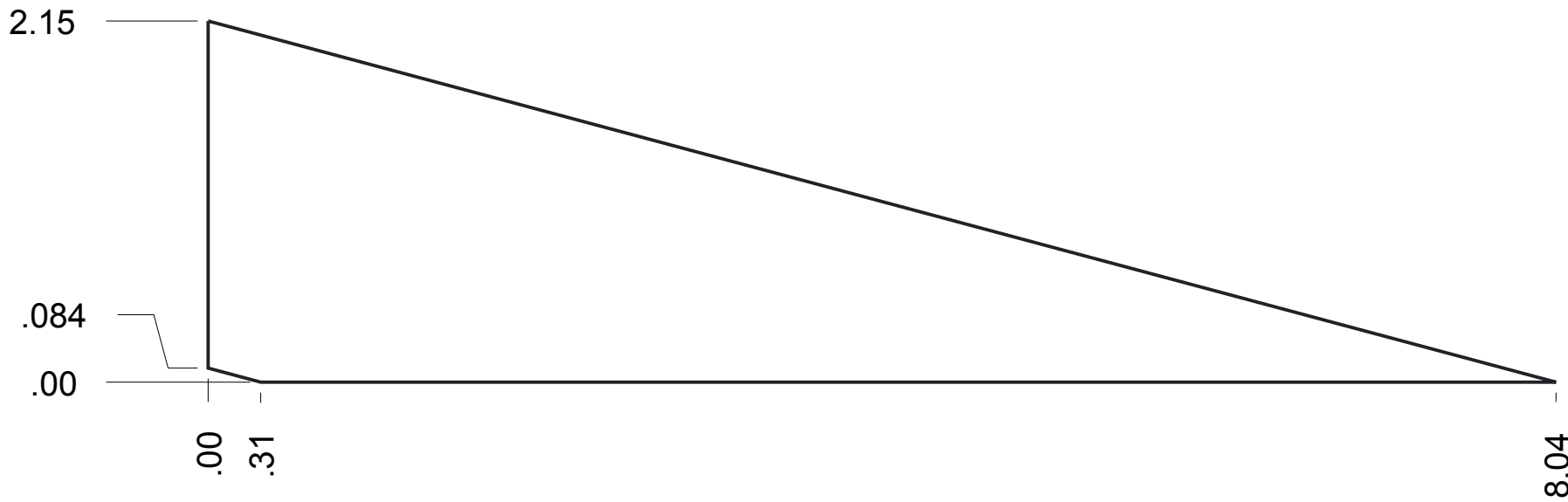
C



Part Number: GE-17081-05  
Material: .125" Steel Sheet  
QTY: 2

B


B



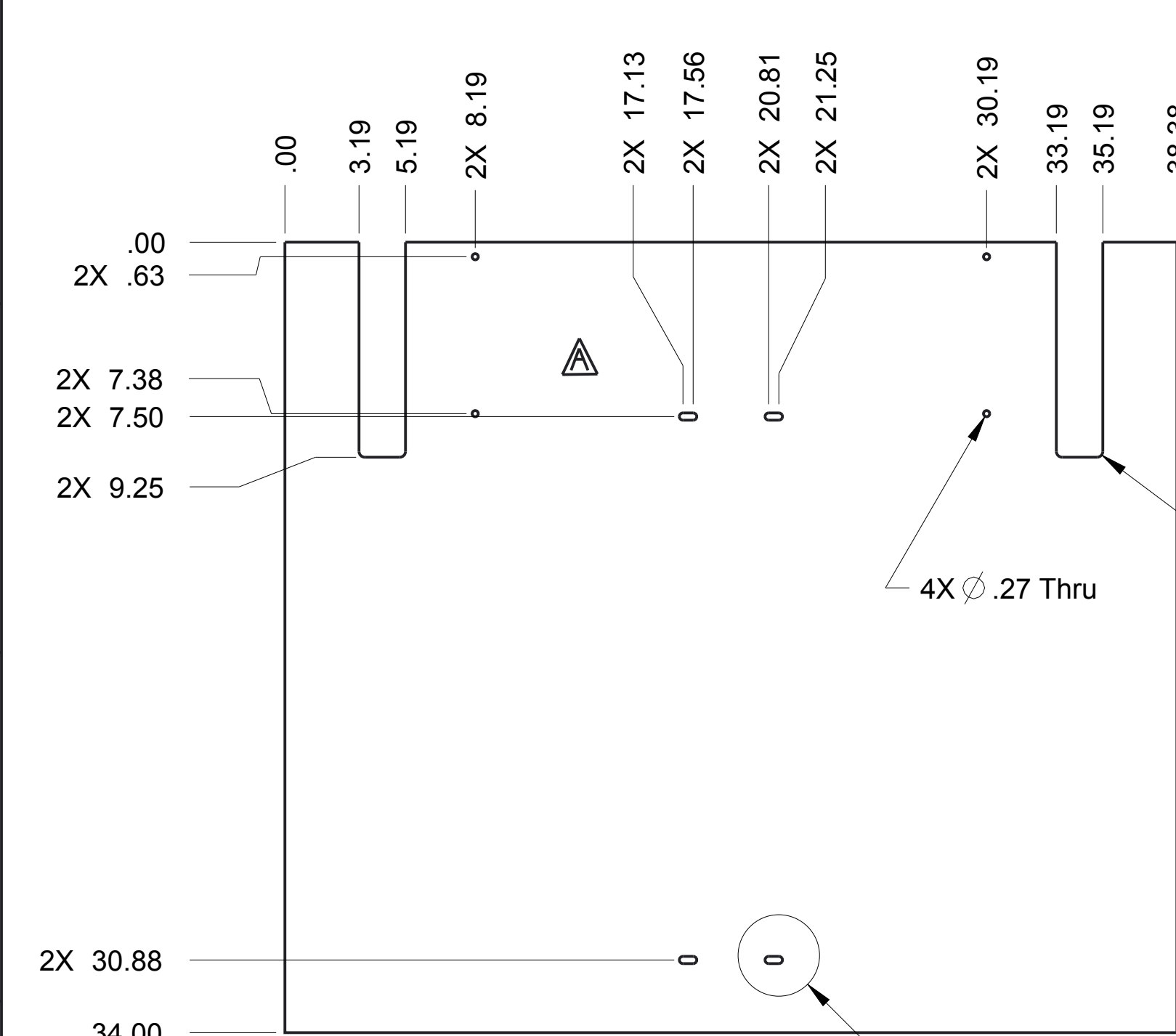
Part Number: GE-17081-06  
Material: .125" Steel Sheet  
QTY: 1

A

A

	DRAWN BY		DATE
	CHECKED BY		DATE
	APPROVED BY		DATE
	SCALE 19:96		SHEET 5 OF 5
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1	TITLE Upper Arm		
	PROJECT		MODEL NAME GE-17081
DO NOT SCALE		ISSUE	

REV	ZONE	DESCRIPTION	DATE	INITIALS
A	C2	Added Thru Holes $\varnothing$ .27 Enlarged slots 9.25	12/9/2016	MXS

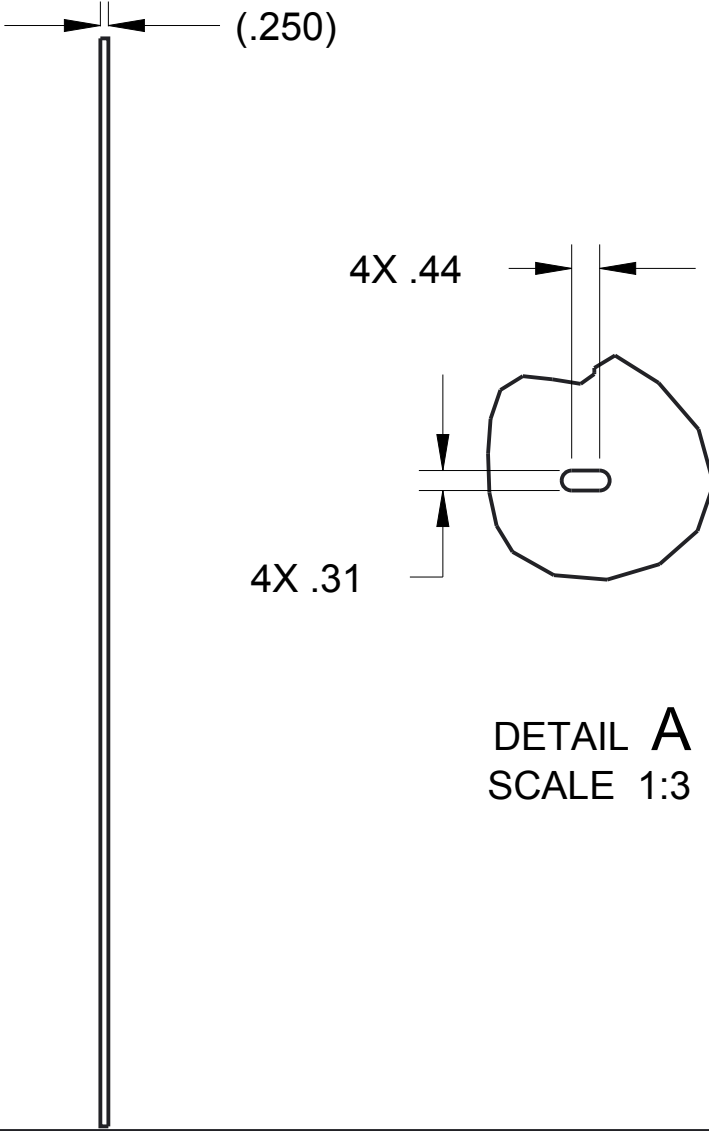


4X R.25


4X  $\varnothing$  .27 Thru

SEE DETAIL A

- NOTES:
1. MATERIAL: 1/4" CLEAR POLYCARBONATE
  2. REMOVE ALL BURRS AND SHARP EDGES
  3. WILL HAVE VINYL DECAL ON ONE SIDE

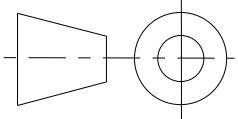


DETAIL A  
SCALE 1:3



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APPROVED BY	DATE
SCALE 1:6	SHEET 1 OF 1

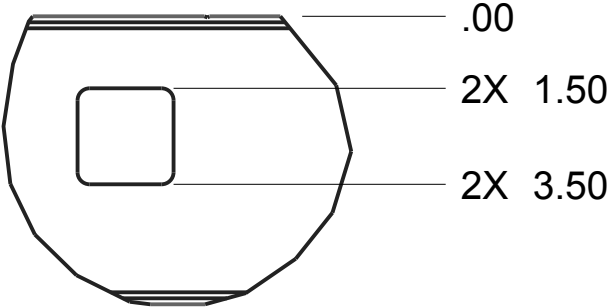
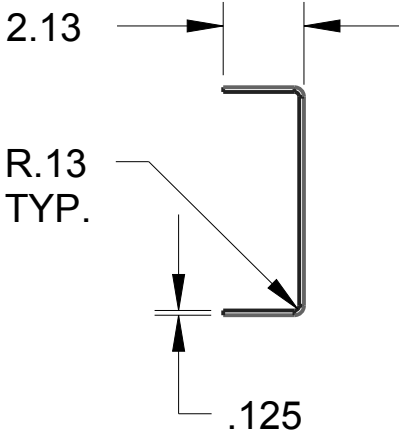
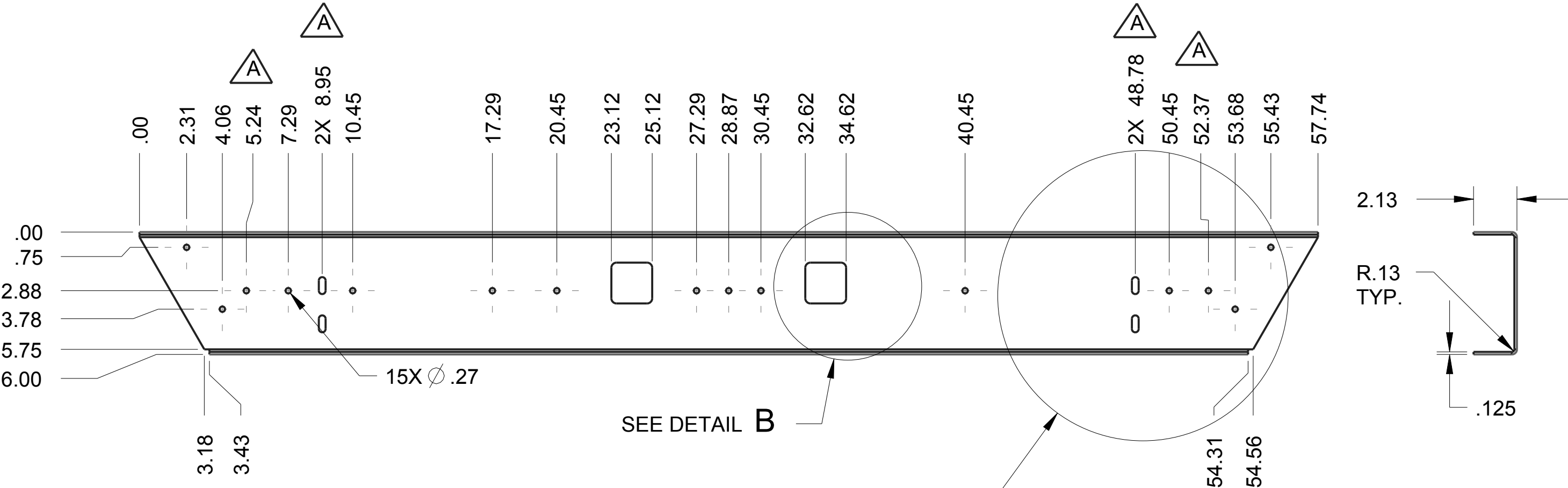


UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1°

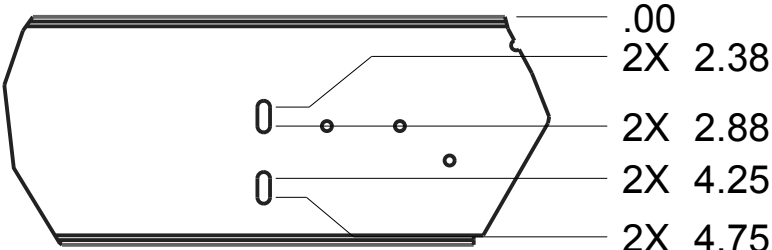
DO NOT SCALE

TITLE Plastic, Airship Base	
PROJECT	MODEL NAME GE-17085
ISSUE	

REV	ZONE	DESCRIPTION	DATE	INITIALS
A	D-1, D-3 A-1	8.95 was 13.82, 48.78 was 43.91, added holes at 5.24 and 52.37, Added Detail B	DAF	12/13/2016




A  
DETAIL B



DETAIL A

NOTES:  
1. MATERIAL: 3003 OR 5052 ALUMINUM SHEET  
2. REMOVE ALL BURRS AND SHARP EDGES.



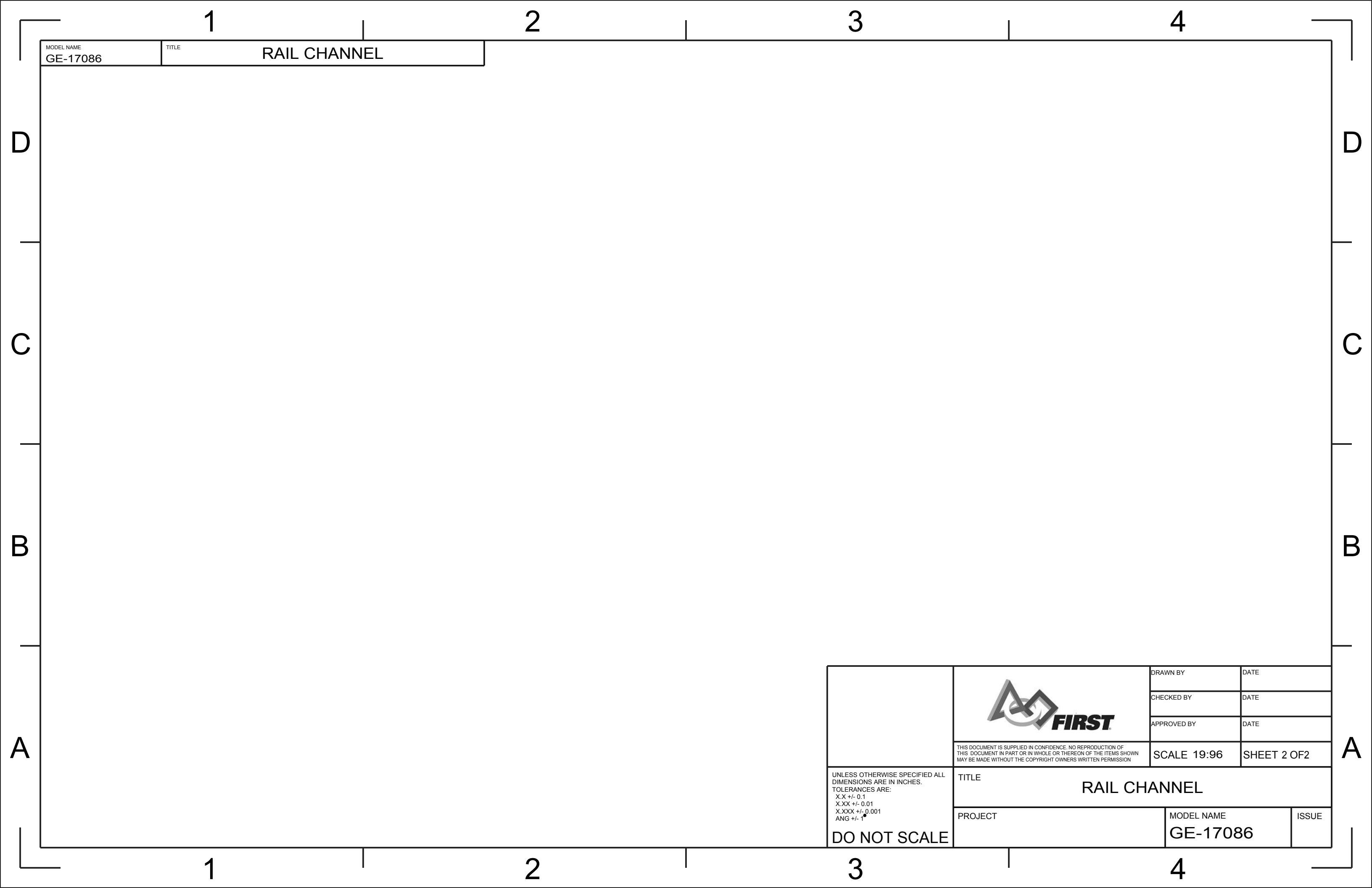
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DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
SCALE 19:96	
SHEET 1 OF 2	

TITLE RAIL CHANNEL	
PROJECT	MODEL NAME GE-17086
ISSUE	

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1°

DO NOT SCALE



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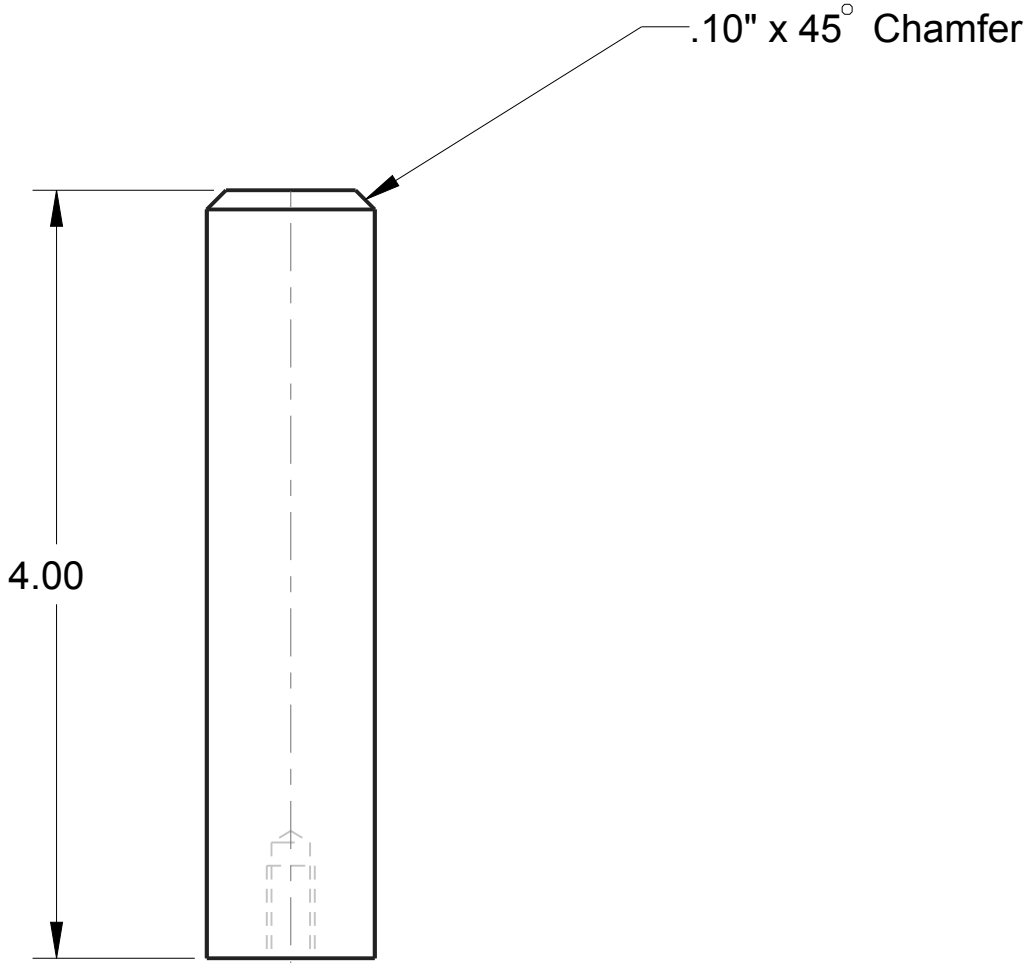
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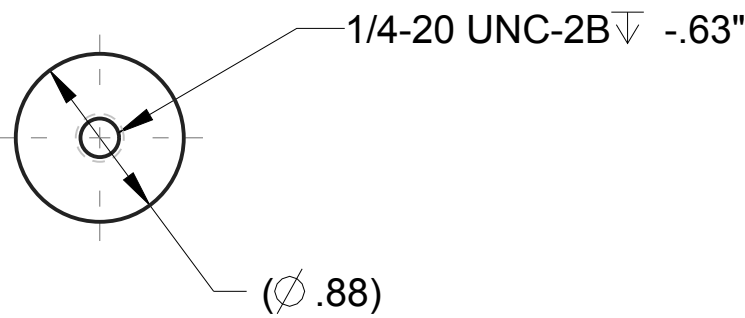
B

A

MODEL NAME	TITLE
GE-17087	GEAR SHAFT

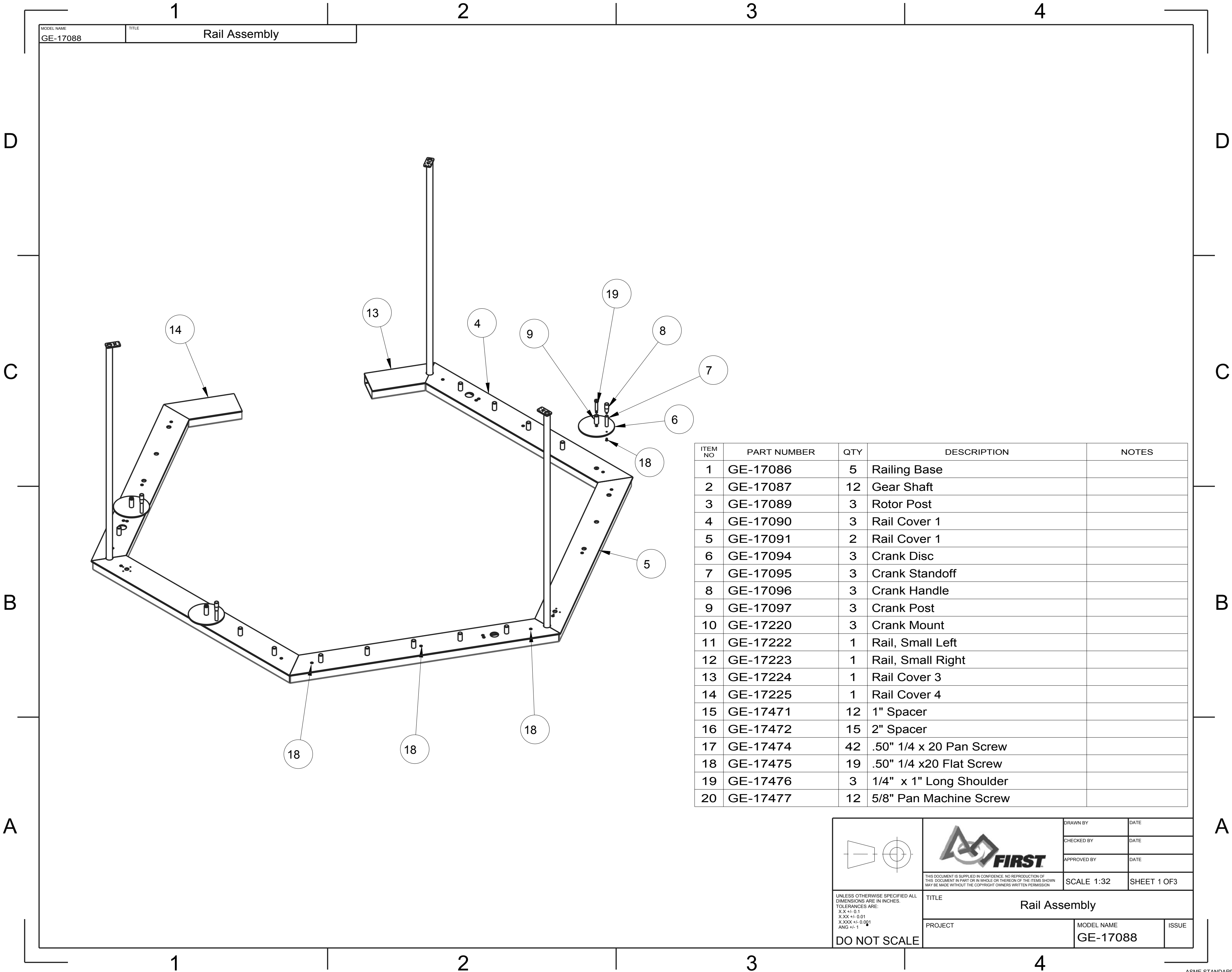


Part Number: GE-17087  
Material: 7/8" Black Delrin

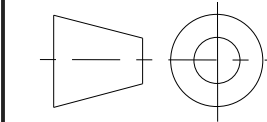


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		SCALE 1:1	SHEET 1 OF 1
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	PROJECT	MODEL NAME GE-17087	ISSUE
	DO NOT SCALE		





ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17086	5	Railing Base	
2	GE-17087	12	Gear Shaft	
3	GE-17089	3	Rotor Post	
4	GE-17090	3	Rail Cover 1	
5	GE-17091	2	Rail Cover 1	
6	GE-17094	3	Crank Disc	
7	GE-17095	3	Crank Standoff	
8	GE-17096	3	Crank Handle	
9	GE-17097	3	Crank Post	
10	GE-17220	3	Crank Mount	
11	GE-17222	1	Rail, Small Left	
12	GE-17223	1	Rail, Small Right	
13	GE-17224	1	Rail Cover 3	
14	GE-17225	1	Rail Cover 4	
15	GE-17471	12	1" Spacer	
16	GE-17472	15	2" Spacer	
17	GE-17474	42	.50" 1/4 x 20 Pan Screw	
18	GE-17475	19	.50" 1/4 x20 Flat Screw	
19	GE-17476	3	1/4" x 1" Long Shoulder	
20	GE-17477	12	5/8" Pan Machine Screw	



UNLESS OTHERWISE SPECIFIED ALL  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1

DO NOT SCALE

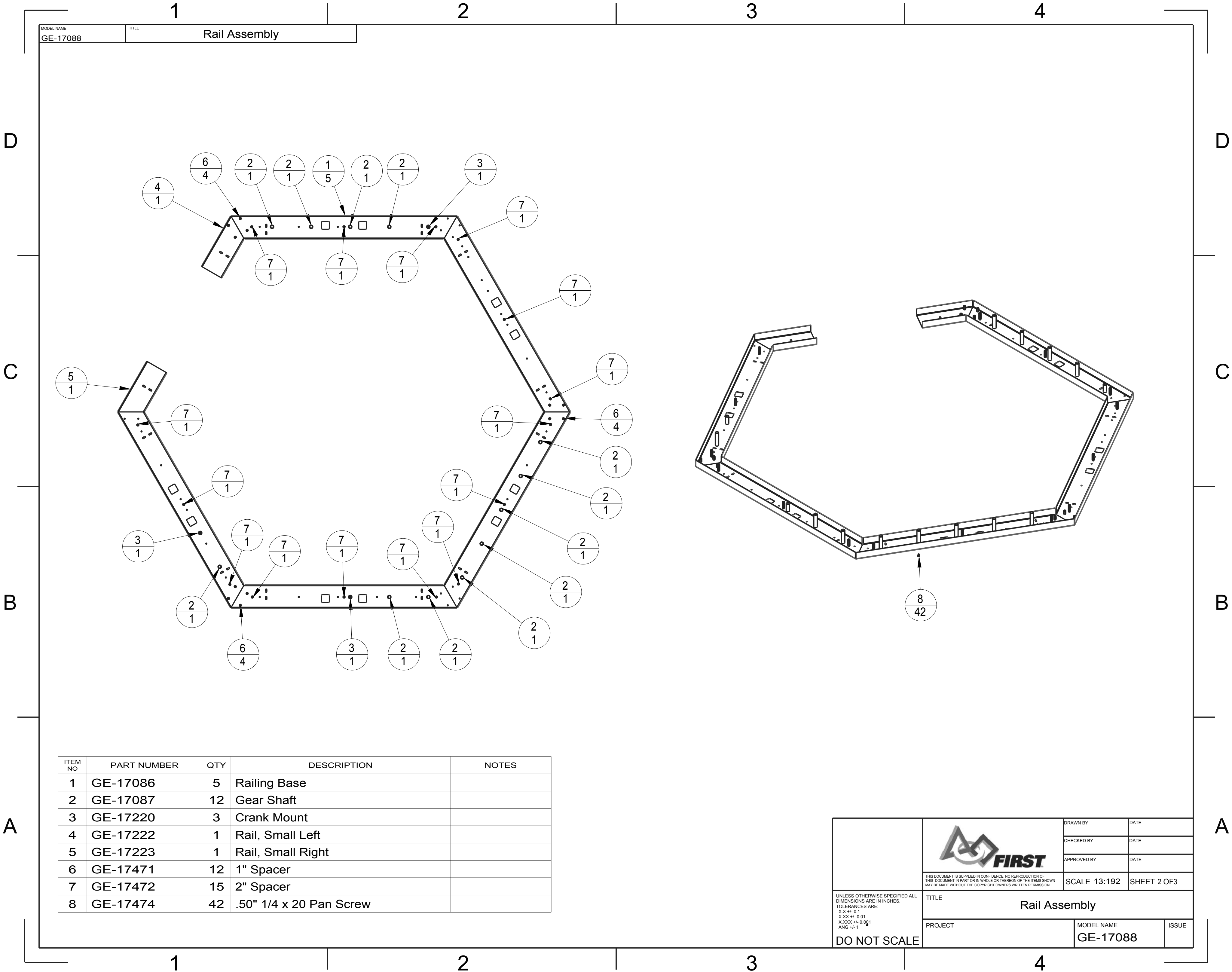


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TITLE  
Rail Assembly

PROJECT	MODEL NAME GE-17088	ISSUE
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DRAWN BY	DATE
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APPROVED BY	DATE
SCALE 1:32	SHEET 1 OF 3



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17086	5	Railing Base	
2	GE-17087	12	Gear Shaft	
3	GE-17220	3	Crank Mount	
4	GE-17222	1	Rail, Small Left	
5	GE-17223	1	Rail, Small Right	
6	GE-17471	12	1" Spacer	
7	GE-17472	15	2" Spacer	
8	GE-17474	42	.50" 1/4 x 20 Pan Screw	

	DRAWN BY	DATE
	CHECKED BY	DATE
	APPROVED BY	DATE
	SCALE 13:192 SHEET 2 OF 3	
TITLE Rail Assembly		
PROJECT		MODEL NAME GE-17088
DO NOT SCALE		ISSUE

D

C

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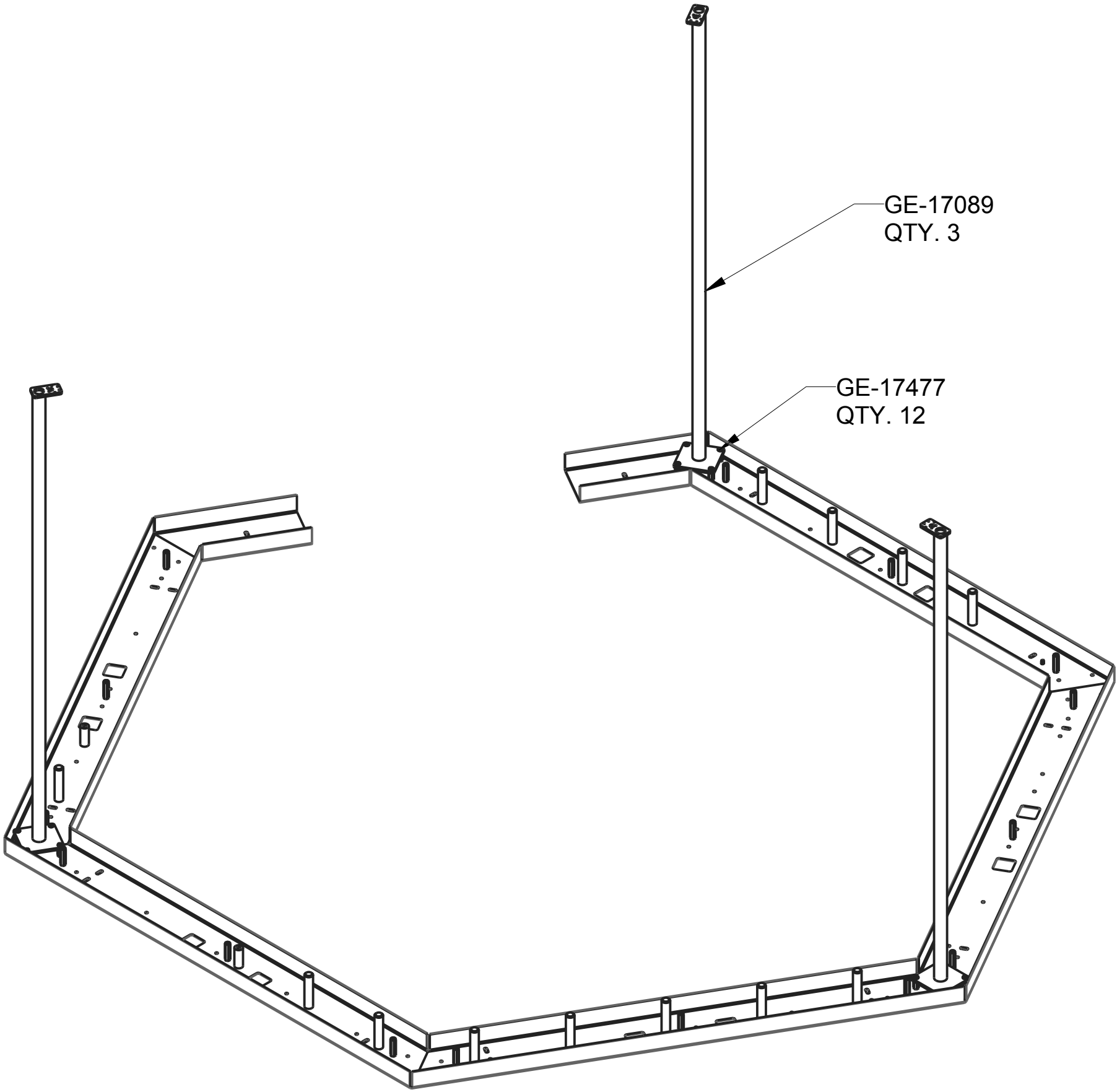
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MODEL NAME GE-17088	TITLE Rail Assembly
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		APPROVED BY	DATE
		SCALE 1:12	SHEET 3 OF 3
TITLE Rail Assembly			
PROJECT		MODEL NAME GE-17088	ISSUE

D

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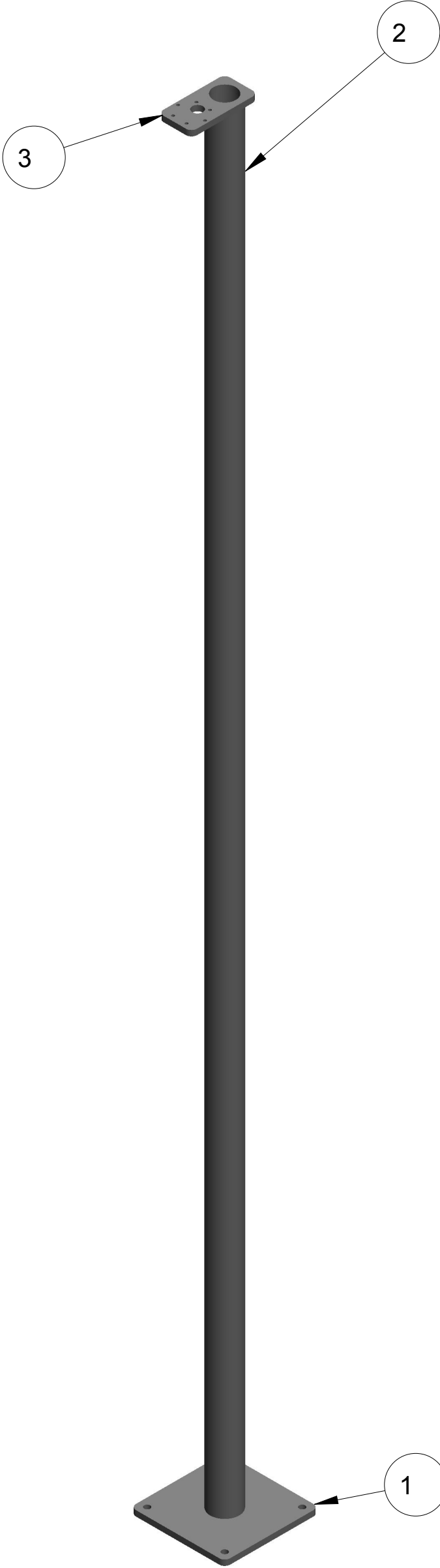
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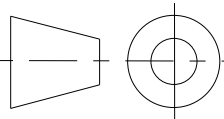

A

MODEL NAME	TITLE
GE-17089	Rotor Post



SCALE 1:4

ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17089-01	1	Plate	
2	GE-17089-02	1	Pipe	
3	GE-17089-03	1	Plate	

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:8	SHEET 1 OF 4
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	PROJECT	MODEL NAME GE-17089	ISSUE
	DO NOT SCALE		

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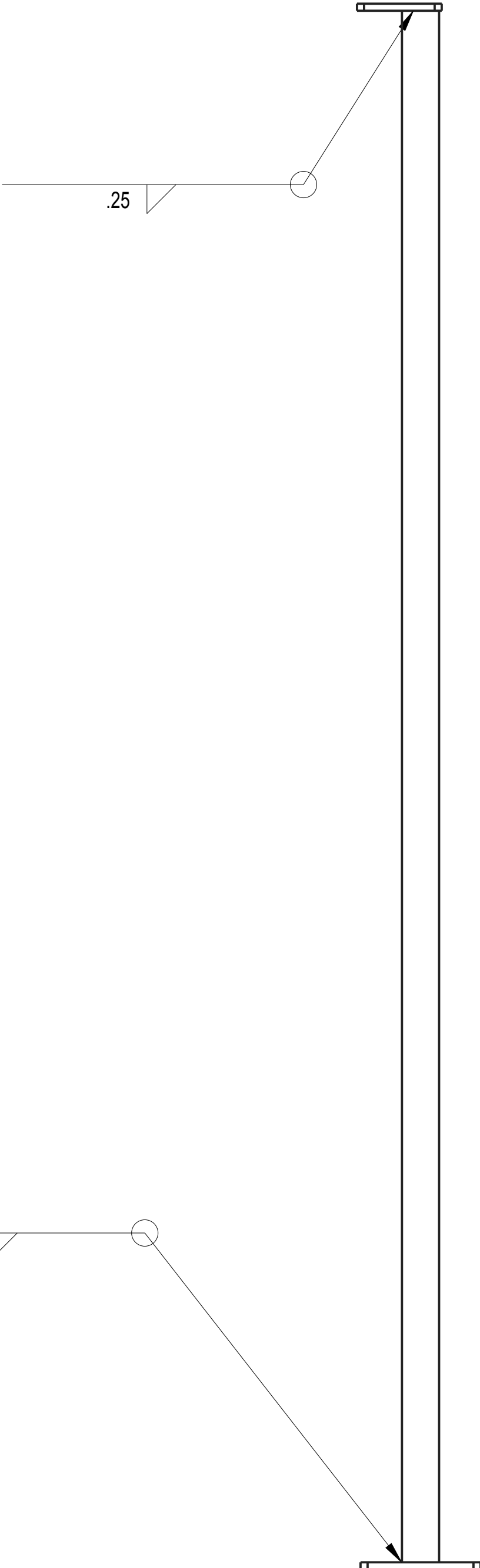
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MODEL NAME	TITLE
GE-17089	Rotor Post



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	APPROVED BY	DATE
	SCALE 1:8	SHEET 2 OF 4
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</small> DO NOT SCALE	TITLE Rotor Post	
	PROJECT	MODEL NAME GE-17089
	ISSUE	

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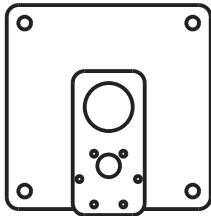
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MODEL NAME	TITLE
GE-17089	Rotor Post



<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.XX +/- 0.1 X.XXX +/- 0.001 ANG +/- 1</div> <div>DO NOT SCALE</div>	<div><p>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</p></div>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:8	SHEET 3 OF 4
TITLE Rotor Post			
PROJECT		MODEL NAME GE-17089	ISSUE

D

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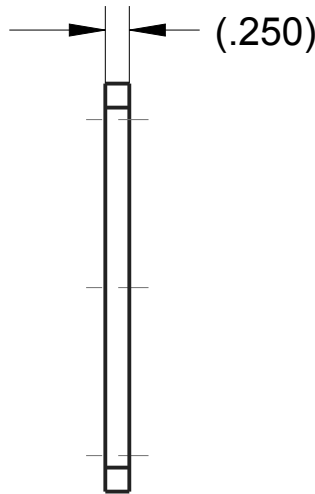
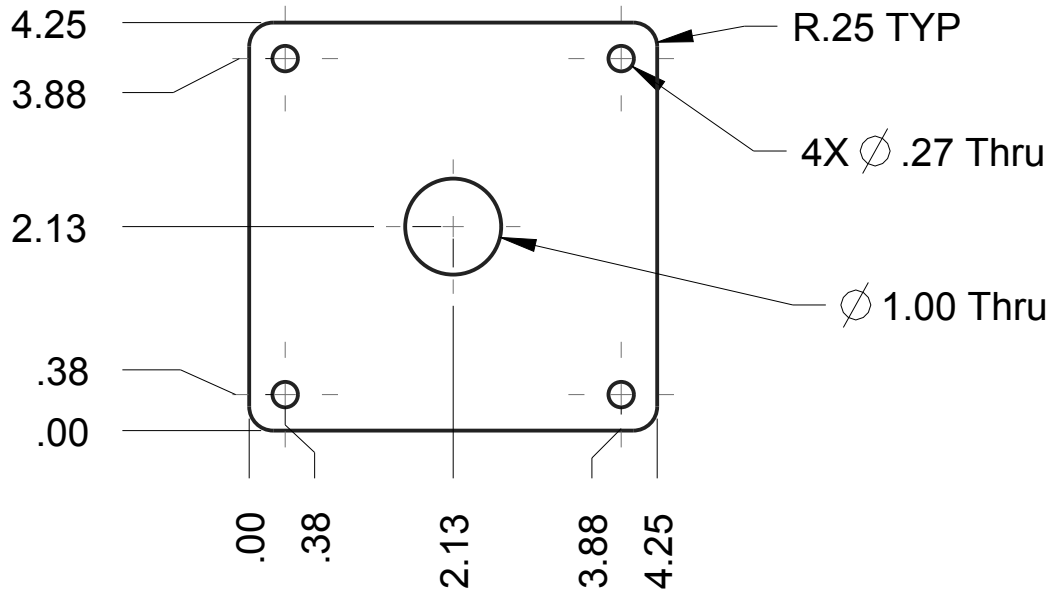
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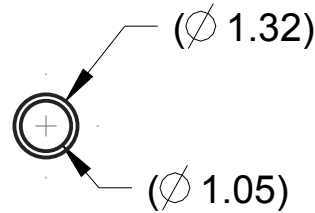
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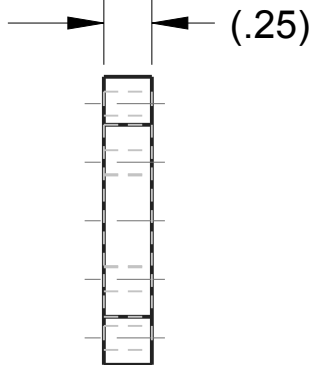
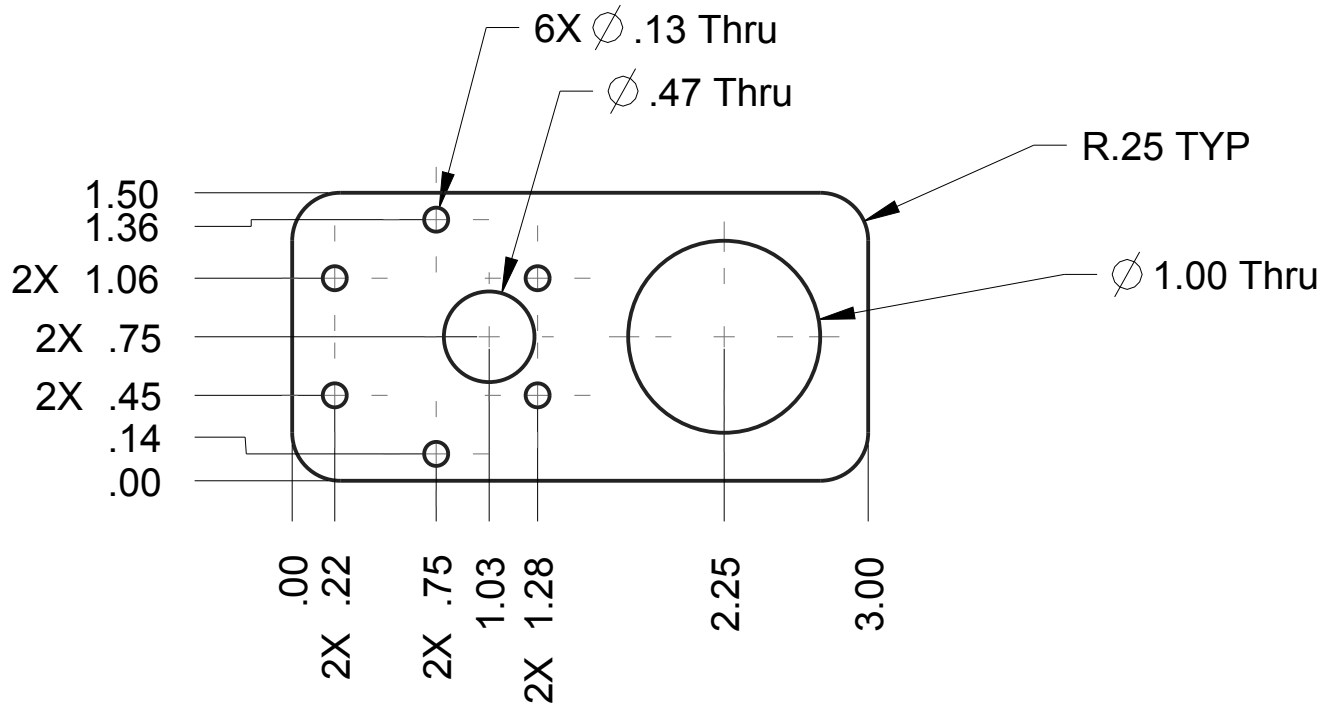
MODEL NAME	TITLE
GE-17089	Rotor Post




Part Number: GE-17089-1  
Material: 1/4" Thick 6061 Aluminium Sheet  
QTY: 1

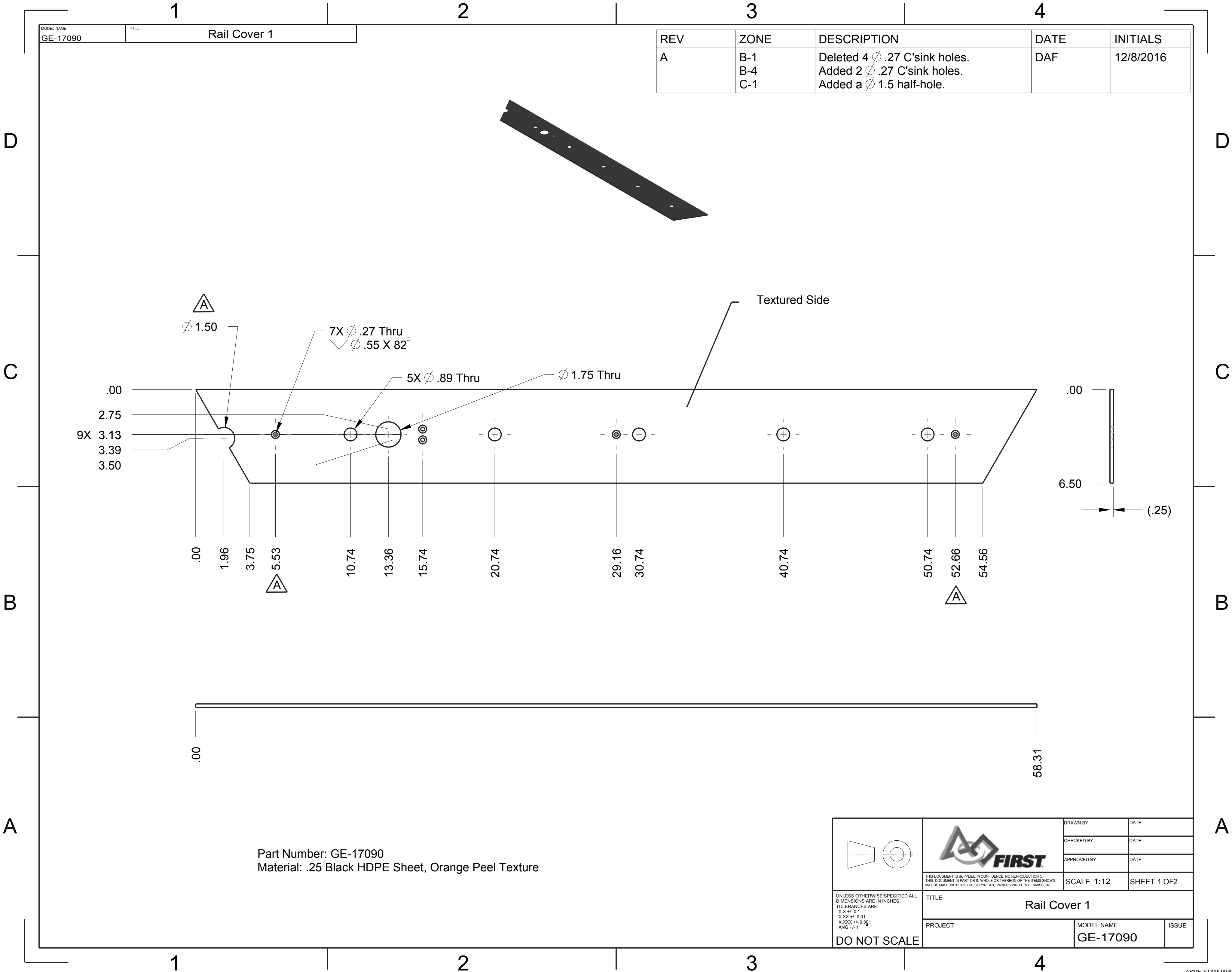


Part Number: GE-17089-2  
Material: 1" Schedule 40 Pipe 6061 Aluminium  
QTY: 1



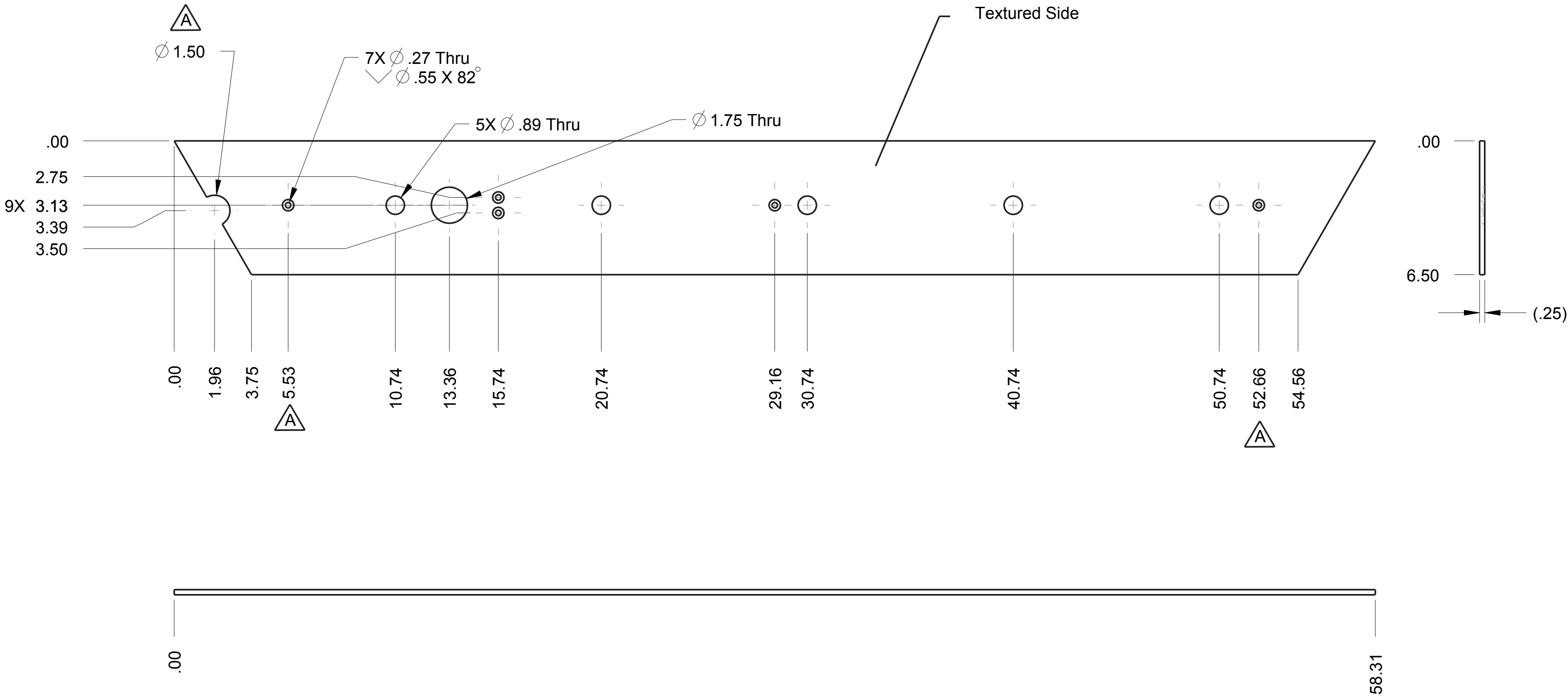
Part Number: GE-17089-3  
Material: 1/4" Thick 6061 Aluminum Sheet  
QTY: 1

		DRAWN BY	DATE
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		SCALE 1:8	SHEET 4 OF 4
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DO NOT SCALE		PROJECT	MODEL NAME GE-17089
		ISSUE	

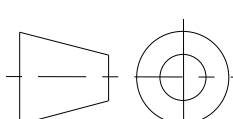



MODEL NAME	TITLE
GE-17090	Rail Cover 1

REV	ZONE	DESCRIPTION	DATE	INITIALS
A	B-1 B-4 C-1	Deleted 4 $\varnothing$ .27 C'sink holes. Added 2 $\varnothing$ .27 C'sink holes. Added a $\varnothing$ 1.5 half-hole.	DAF	12/8/2016



Part Number: GE-17090  
Material: .25 Black HDPE Sheet, Orange Peel Texture

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		APPROVED BY	DATE
		SCALE 1:12	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- .1	TITLE  Rail Cover 1		
DO NOT SCALE	PROJECT	MODEL NAME GE-17090	ISSUE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1°  
DO NOT SCALE



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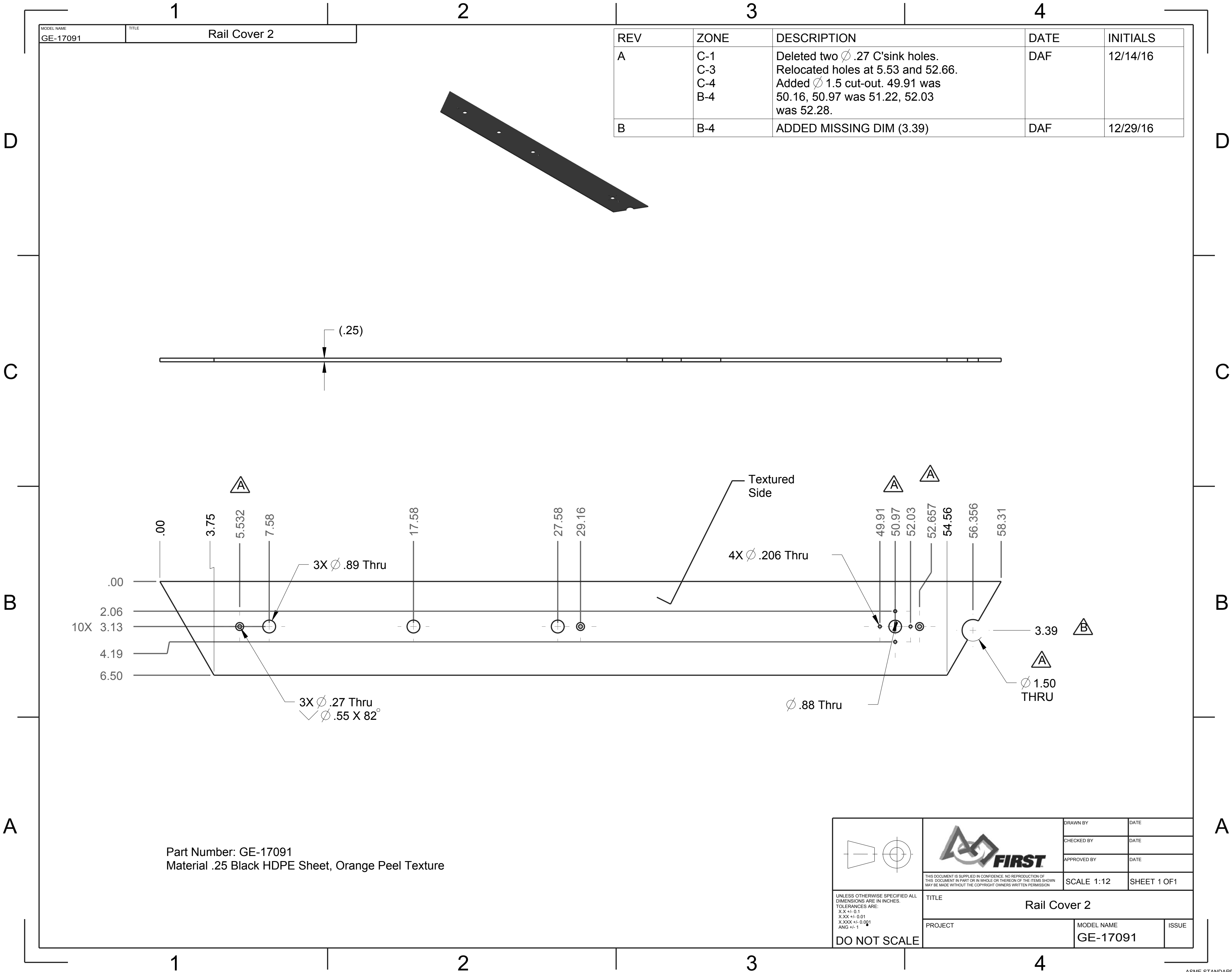
C

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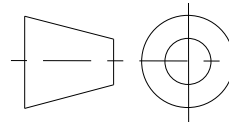

A

MODEL NAME GE-17090	TITLE Rail Cover 1
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		APPROVED BY	DATE
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TITLE Rail Cover 1		SCALE 1:12	SHEET 2 OF 2
PROJECT		MODEL NAME GE-17090	ISSUE



REV	ZONE	DESCRIPTION	DATE	INITIALS
A	C-1 C-3 C-4 B-4	Deleted two $\varnothing$ .27 C'sink holes. Relocated holes at 5.53 and 52.66. Added $\varnothing$ 1.5 cut-out. 49.91 was 50.16, 50.97 was 51.22, 52.03 was 52.28.	DAF	12/14/16
B	B-4	ADDED MISSING DIM (3.39)	DAF	12/29/16

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:12	SHEET 1 OF 1
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE  Rail Cover 2		
DO NOT SCALE	PROJECT	MODEL NAME GE-17091	ISSUE

D

C

B

A

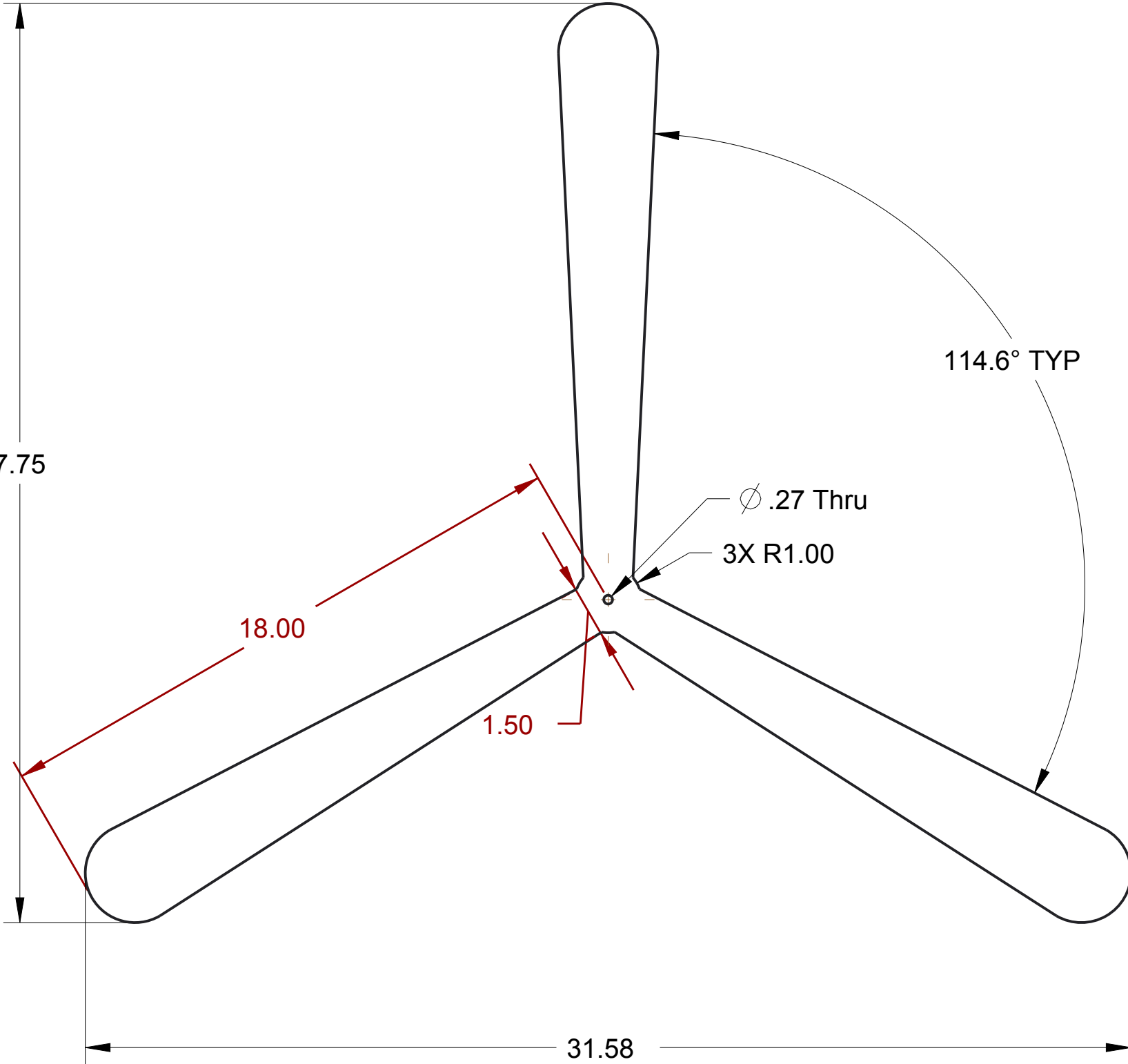
D

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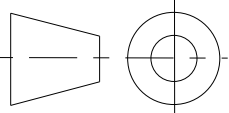

A

MODEL NAME	TITLE
GE-17092	Rotor, Small



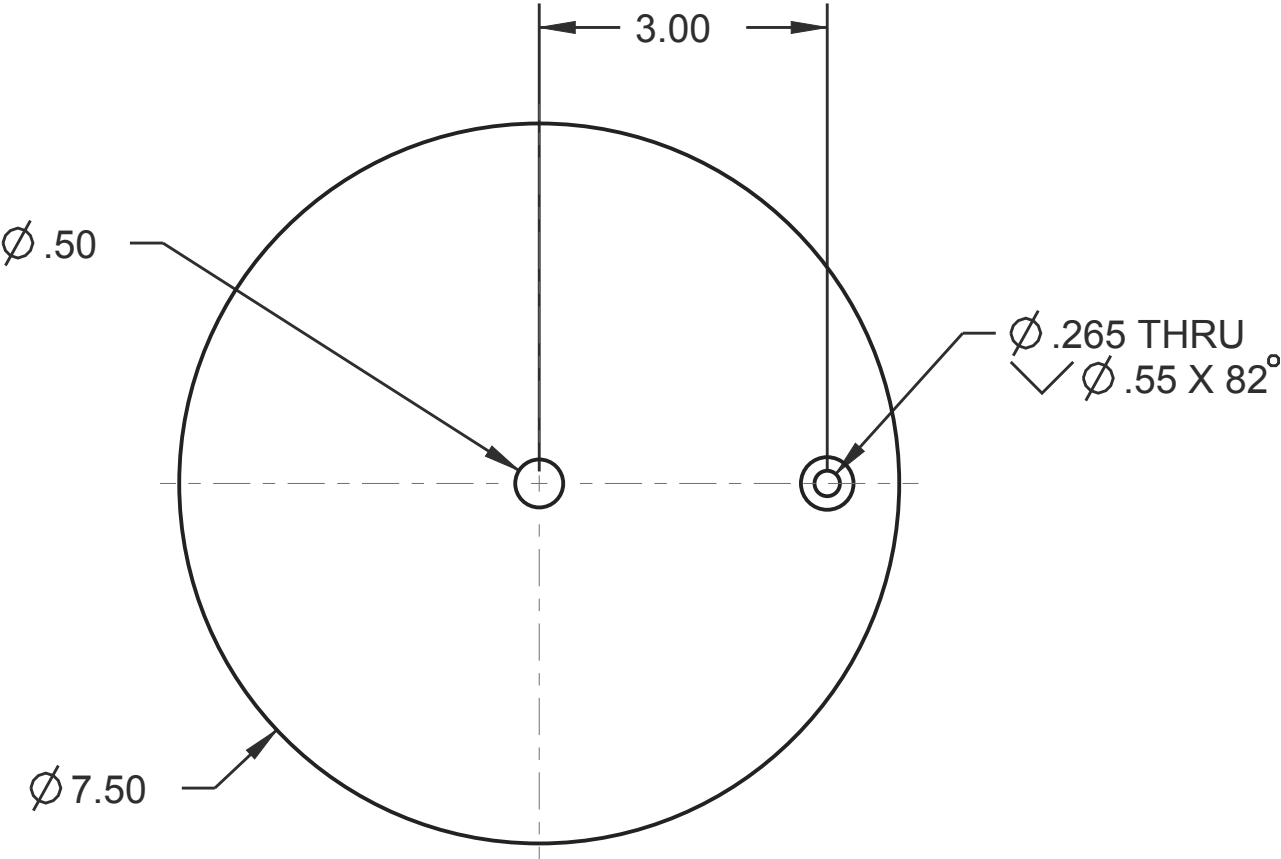
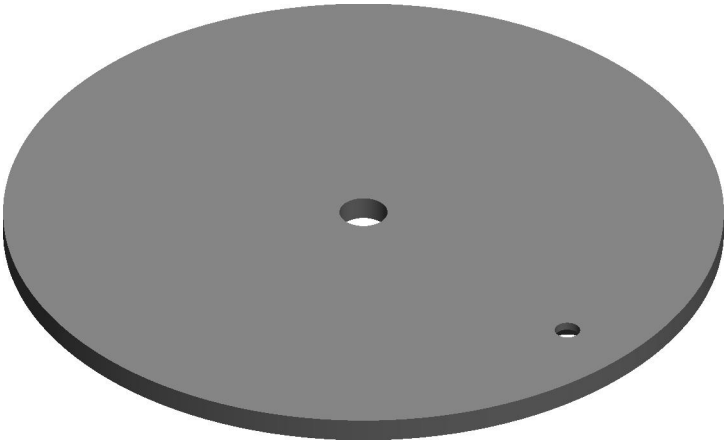
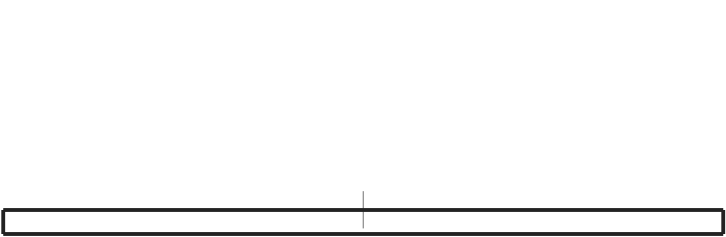
Part Number: GE-17092  
Material: .25" Red Or Blue HDPE



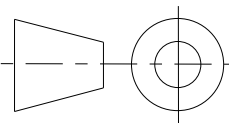

	 <small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:8	SHEET 1 OF 1
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.XX +/- 0.1 X.XXX +/- 0.001 ANG +/- 1</small>	TITLE  Rotor, Small		
	PROJECT	MODEL NAME GE-17092	ISSUE
	DO NOT SCALE		

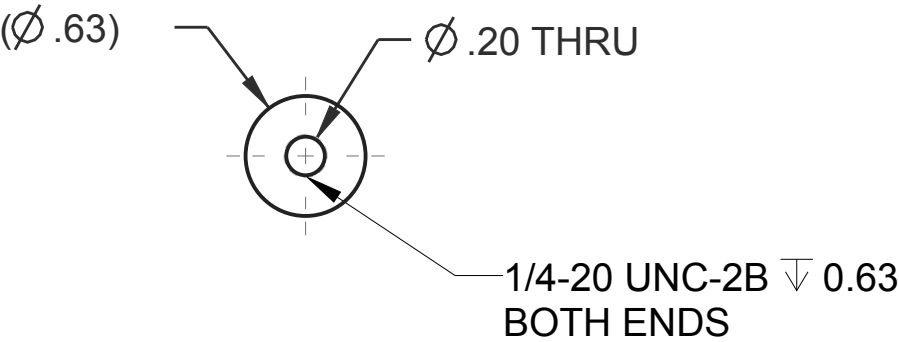
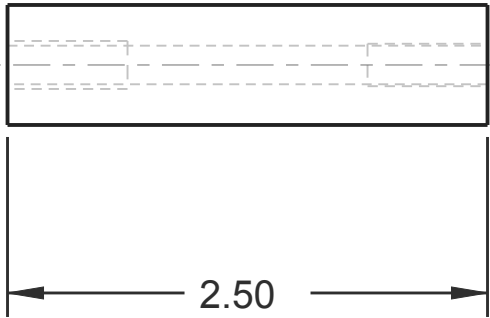
UNLESS OTHERWISE SPECIFIED ALL  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1

DO NOT SCALE

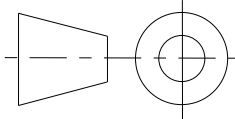


NOTES:  
1. MATERIAL: 1/4" BLACK HDPE, ORANGE PEEL  
2. REMOVE ALL BURRS AND SHARP EDGES

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		CHECKED BY	DATE
		APPROVED BY	DATE
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1°	TITLE  Crank Disc		
	PROJECT	MODEL NAME GE-17094	ISSUE
	DO NOT SCALE		



NOTES:  
1. MATERIAL: .625" 6061 ALUMINUM ROD  
2. REMOVE ALL BURRS AND SHARP EDGES.



UNLESS OTHERWISE SPECIFIED ALL  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1°

DO NOT SCALE



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TITLE  
Crank Standoff

PROJECT

DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
SCALE 1:1	SHEET 1 OF 1

MODEL NAME  
GE-17095

ISSUE

D

C

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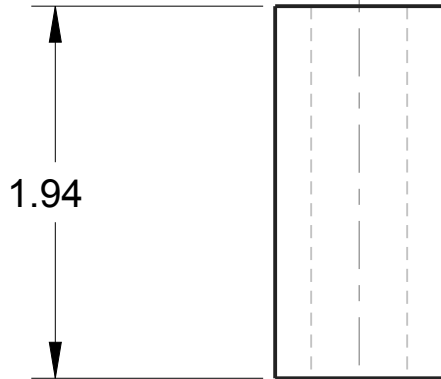
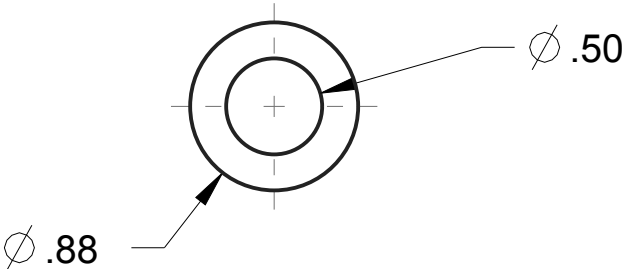
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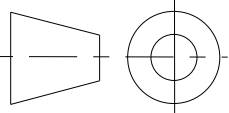
B

A

MODEL NAME	TITLE
GE-17097	Crank Post

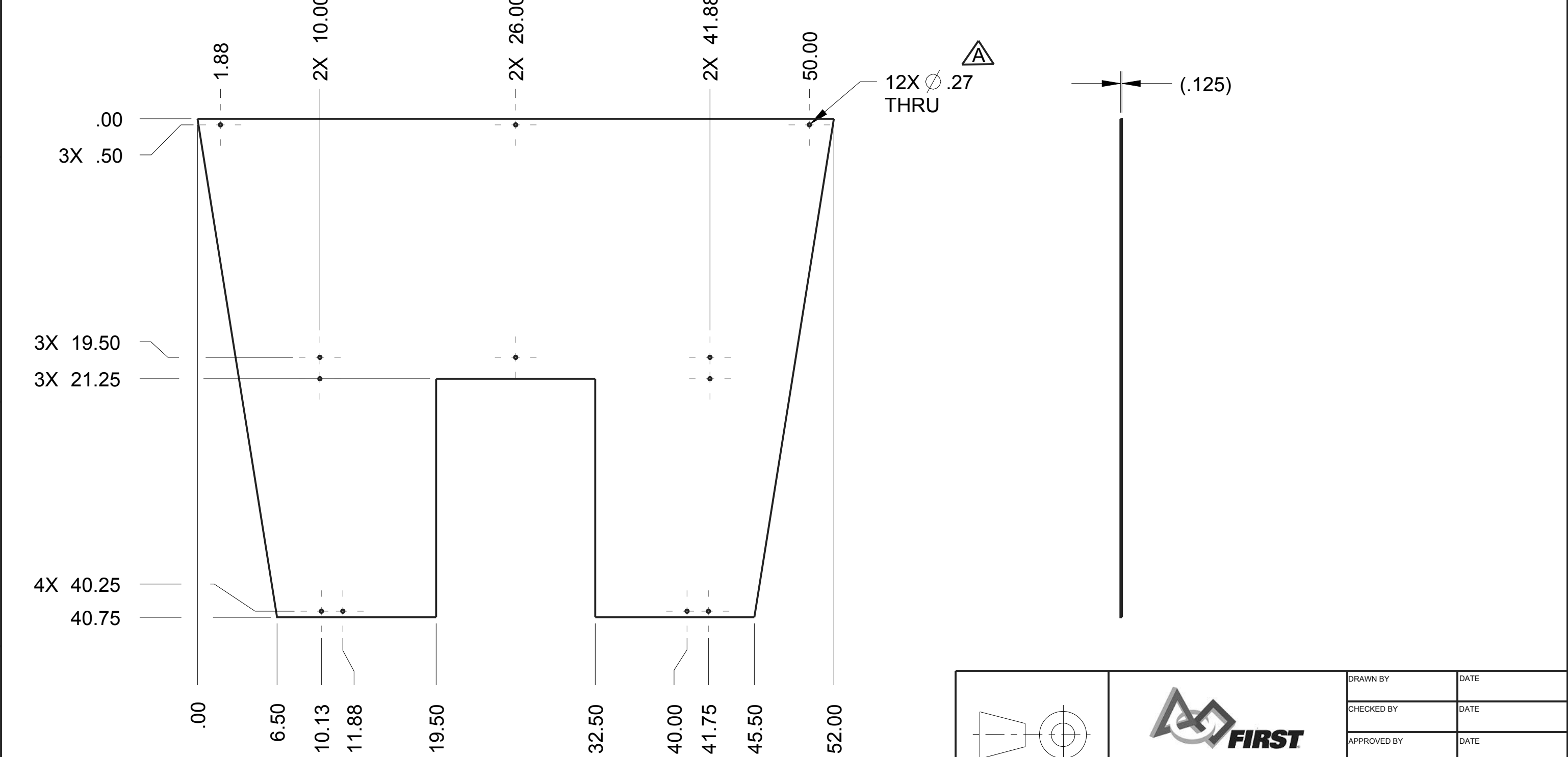


Part Number: GE-17097  
Material: 7/8" Black Delrin Rod

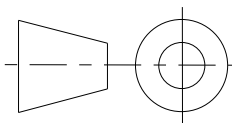

		DRAWN BY		DATE
		CHECKED BY		DATE
		APPROVED BY		DATE
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1		TITLE		
		Crank Post		
		PROJECT		MODEL NAME
DO NOT SCALE		GE-17097		

MODEL NAME	TITLE
GE-17098	Plastic, Airship Top

REV	ZONE	DESCRIPTION	DATE	INITIALS
A	D-3	ADDED 12X $\varnothing$ .27 THRU HOLES	DAF	12/8/2016



NOTES:  
1. MATERIAL: 1/8" THICK CLEAR POLYCARBONATE.  
2. REMOVE ALL BURRS AND SHARP EDGES.

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1°			
TITLE  Plastic, Airship Top			
PROJECT		MODEL NAME  GE-17098	ISSUE
DO NOT SCALE			

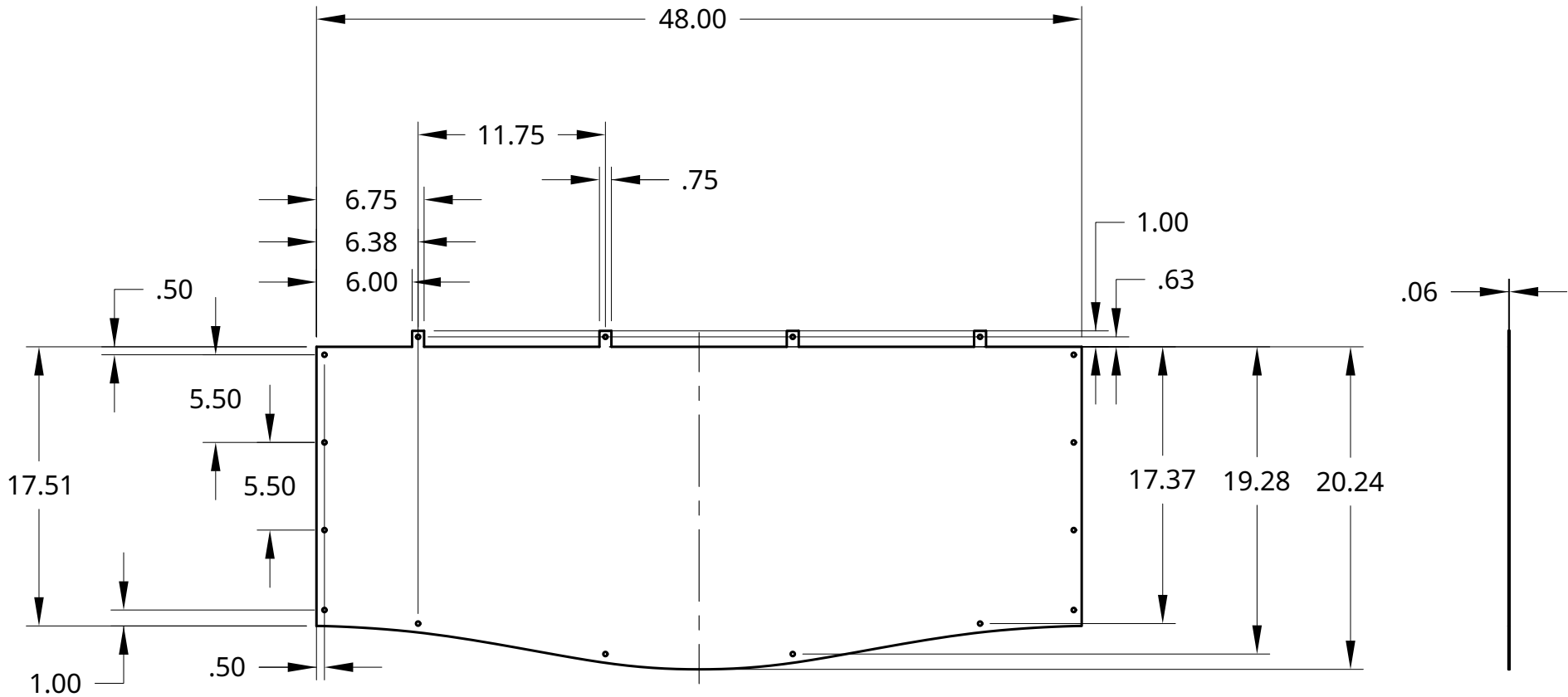
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1°  
DO NOT SCALE







B

B



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A

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH 		NAME	DATE	GE-17203-FLAT	
		DRAWN	Jasmine Florentine	12/27/2016	TITLE  Boiler Stack, Flat Pattern
		CHECKED			
		APPROVED			
DO NOT SCALE DRAWING					SIZE <b>A</b>
BREAK ALL SHARP EDGES AND REMOVE BURRS					
THIRD ANGLE PROJECTION 	MATERIAL 1/16" Clear Polycarbonate	FINISH Remove all sharp edges		SCALE 1:10	DWG NO. ----
				WEIGHT	REV. -
				SHEET 1 of 1	

2

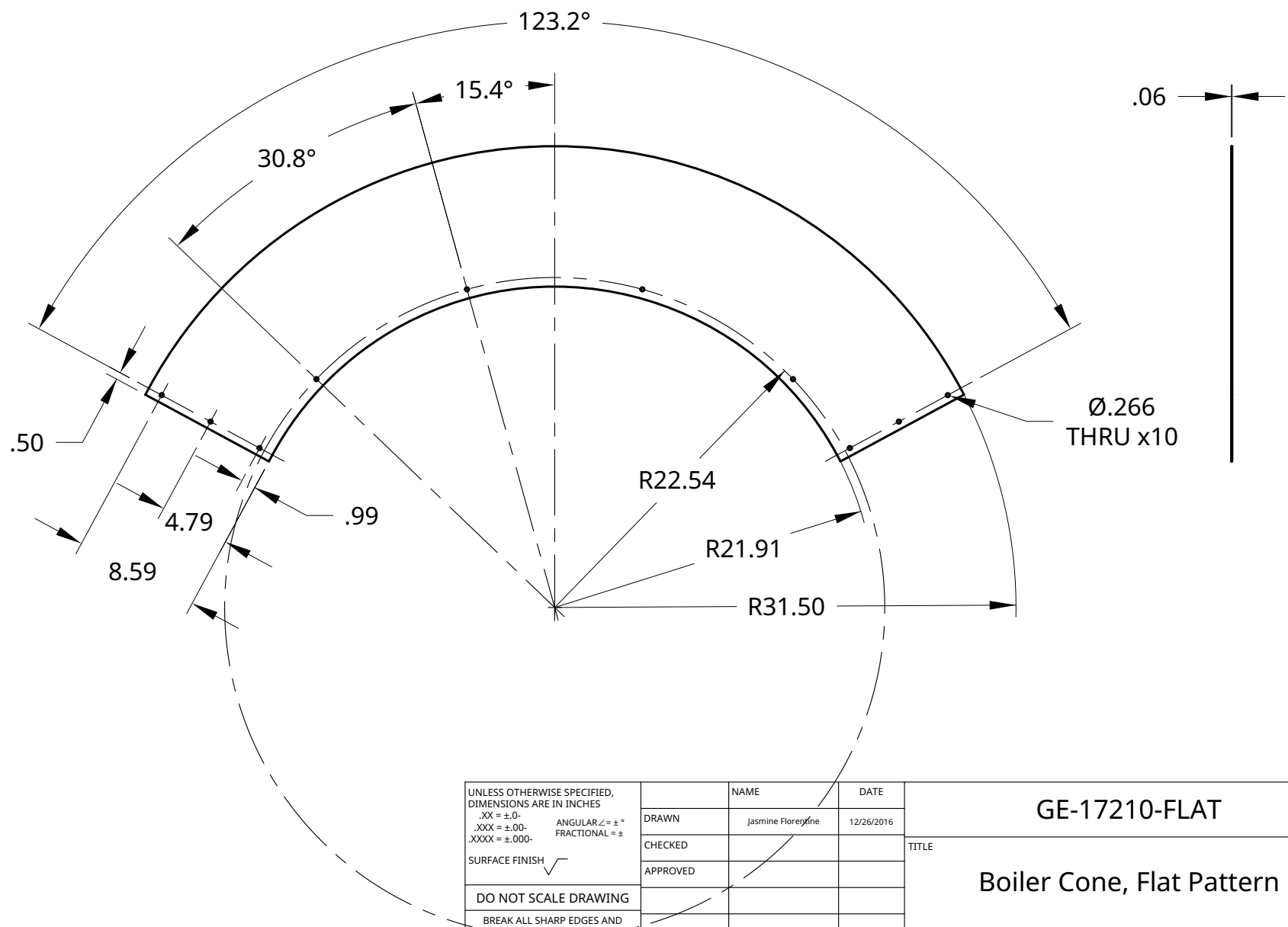
1

B

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UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES  
.XX = ±.0-  
.XXX = ±.00-  
.XXXX = ±.000-  
ANGULAR ∠ = ± °  
FRACTIONAL = ±

SURFACE FINISH

DO NOT SCALE DRAWING

BREAK ALL SHARP EDGES AND  
REMOVE BURRS

THIRD ANGLE PROJECTION

	NAME	DATE
DRAWN	Jasmine Floren	12/26/2016
CHECKED		
APPROVED		
MATERIAL	FINISH	
1/16" Clear Polycarb	Remove sharp edges	

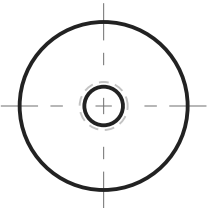
GE-17210-FLAT		
TITLE		
Boiler Cone, Flat Pattern		
SIZE	DWG NO.	REV.
A	----	-
SCALE	WEIGHT	SHEET
1:10		1 of 1

2

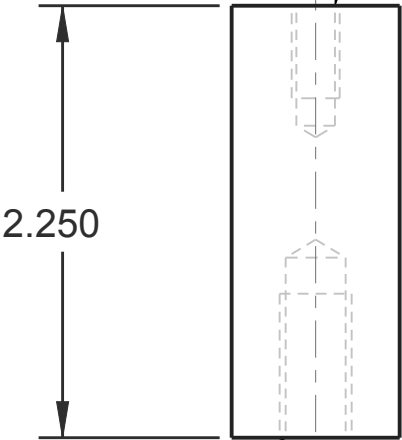
1

2

1



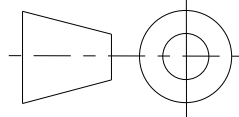
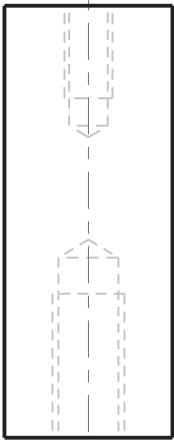
1/4-20 UNC - 2B  $\nabla$  .5



3/8-16 UNC - 2B  $\nabla$  .75

$\varnothing$  .875

NOTES:  
1. MATERIAL: DELRIN, BLACK  
2. REMOVE ALL BURRS AND SHARP EDGES.



UNLESS OTHERWISE SPECIFIED ALL  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/-  $\uparrow$

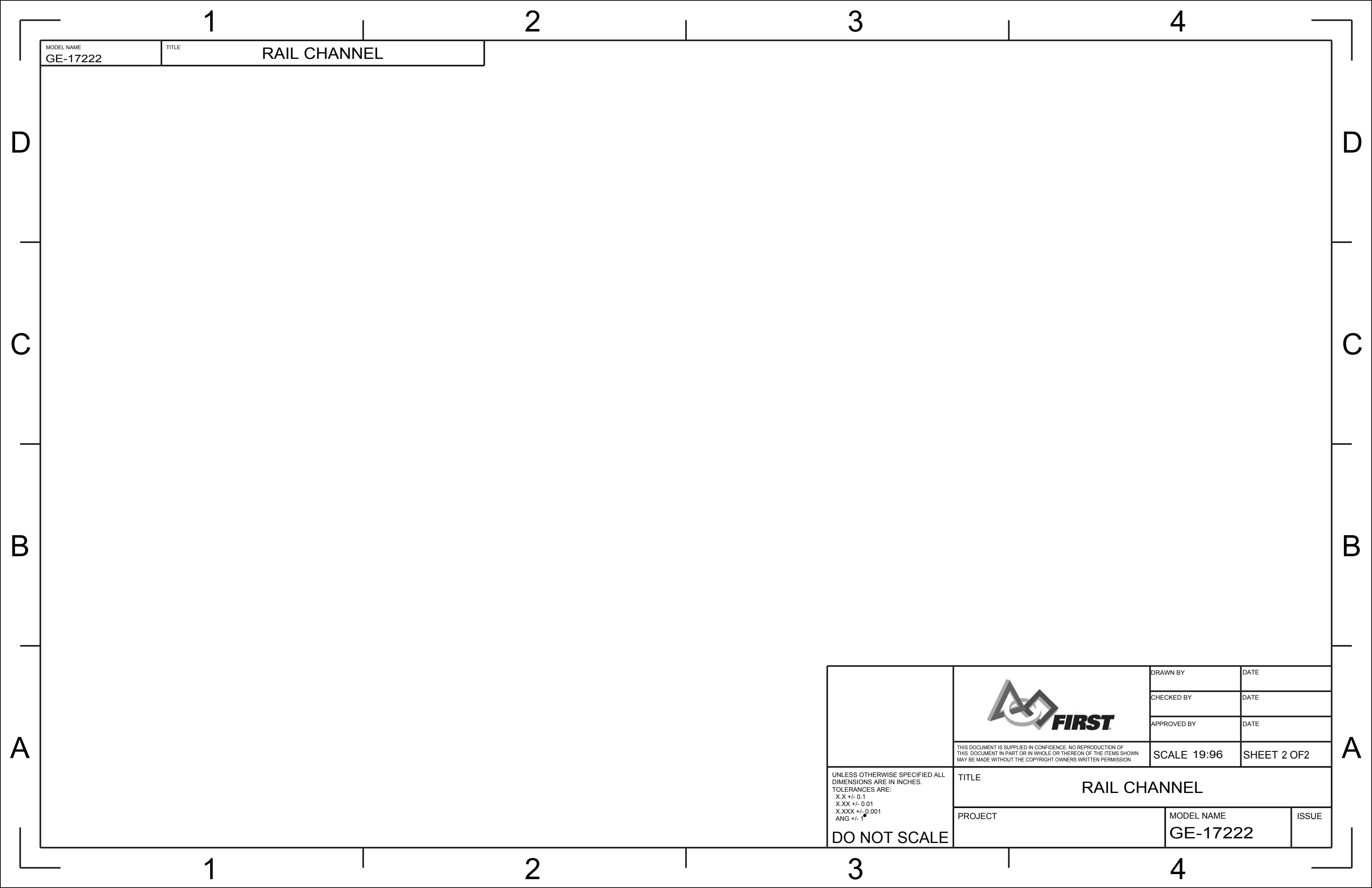
DO NOT SCALE




DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
SCALE 1:1	SHEET 1 OF 1

TITLE Crank Mount		
PROJECT	MODEL NAME GE-17220	ISSUE



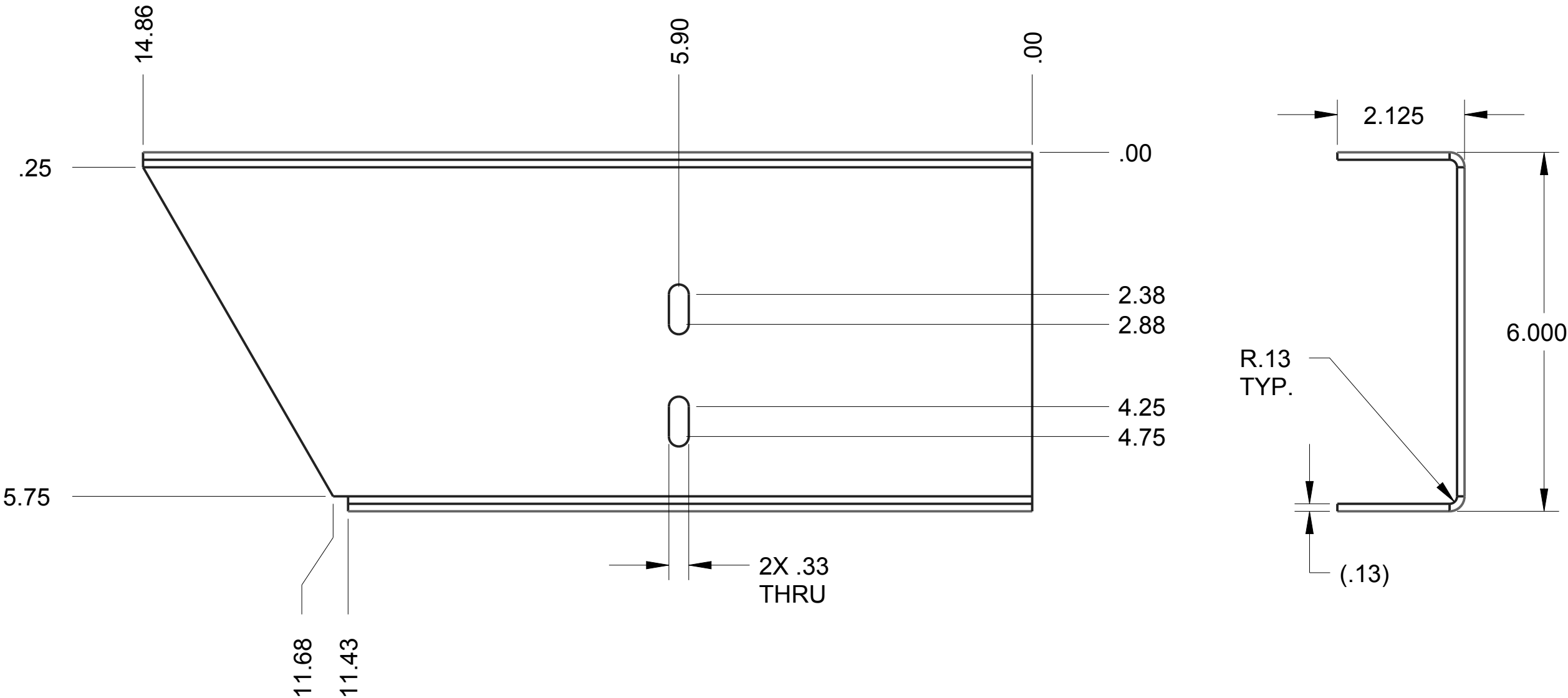


MODEL NAME GE-17222	TITLE RAIL CHANNEL
------------------------	-----------------------


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		CHECKED BY	DATE
		APPROVED BY	DATE
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TITLE RAIL CHANNEL			
PROJECT		MODEL NAME GE-17222	ISSUE

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TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1°

DO NOT SCALE



NOTES:  
1. MATERIAL: 3003 OR 5052 ALUMINUM SHEET  
2. REMOVE ALL BURRS AND SHARP EDGES.



DRAWN BY

CHECKED BY

APPROVED BY

DATE

DATE

DATE

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SCALE 1:2

SHEET 1 OF 2

TITLE

Rail, Small Right

PROJECT

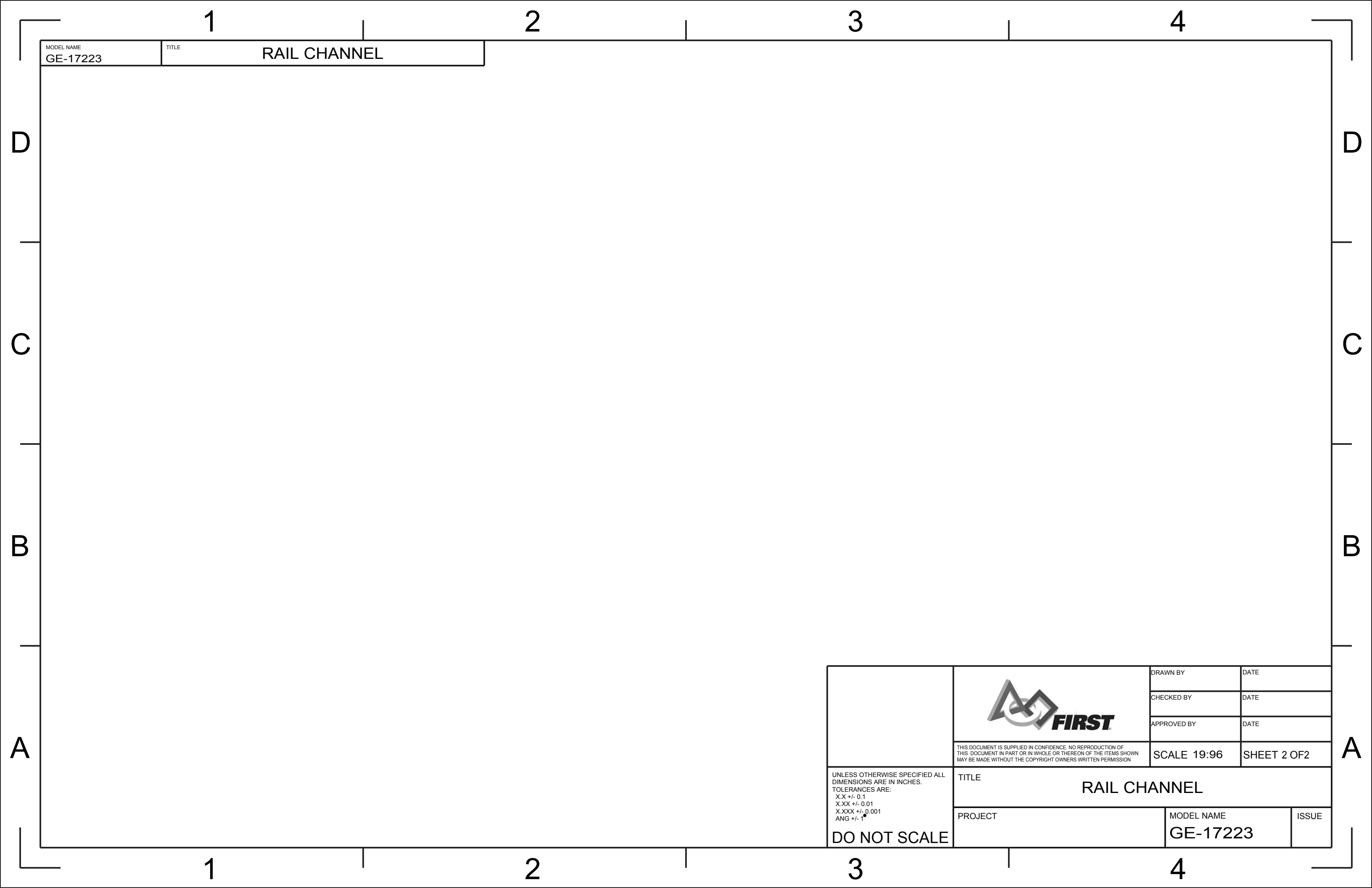
MODEL NAME

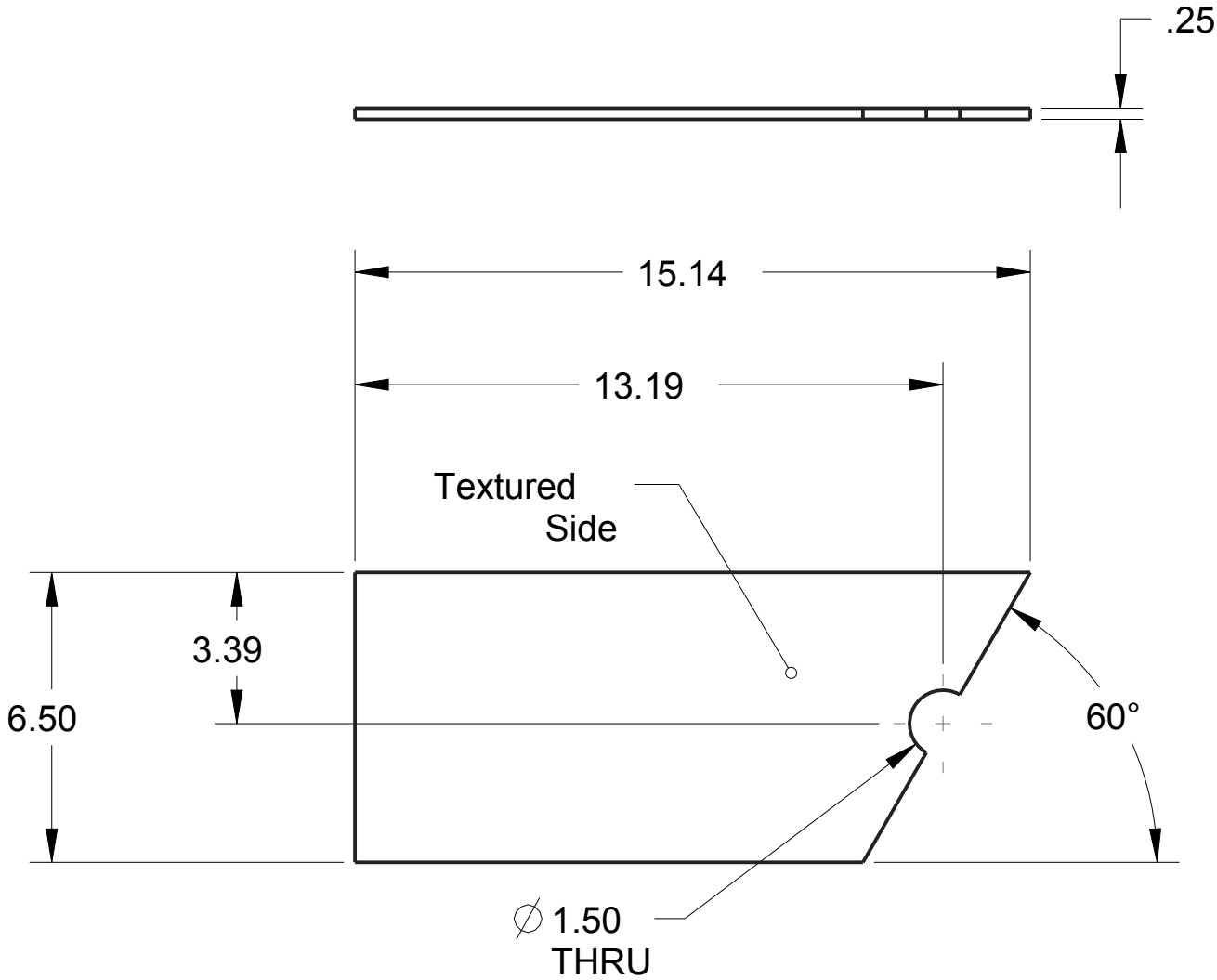
GE-17223

ISSUE

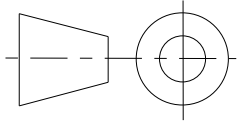
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- .1

DO NOT SCALE





Material .25 Black HDPE Sheet, Orange Peel Texture



UNLESS OTHERWISE SPECIFIED ALL  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1°

DO NOT SCALE



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TITLE  
Rail Cover 3

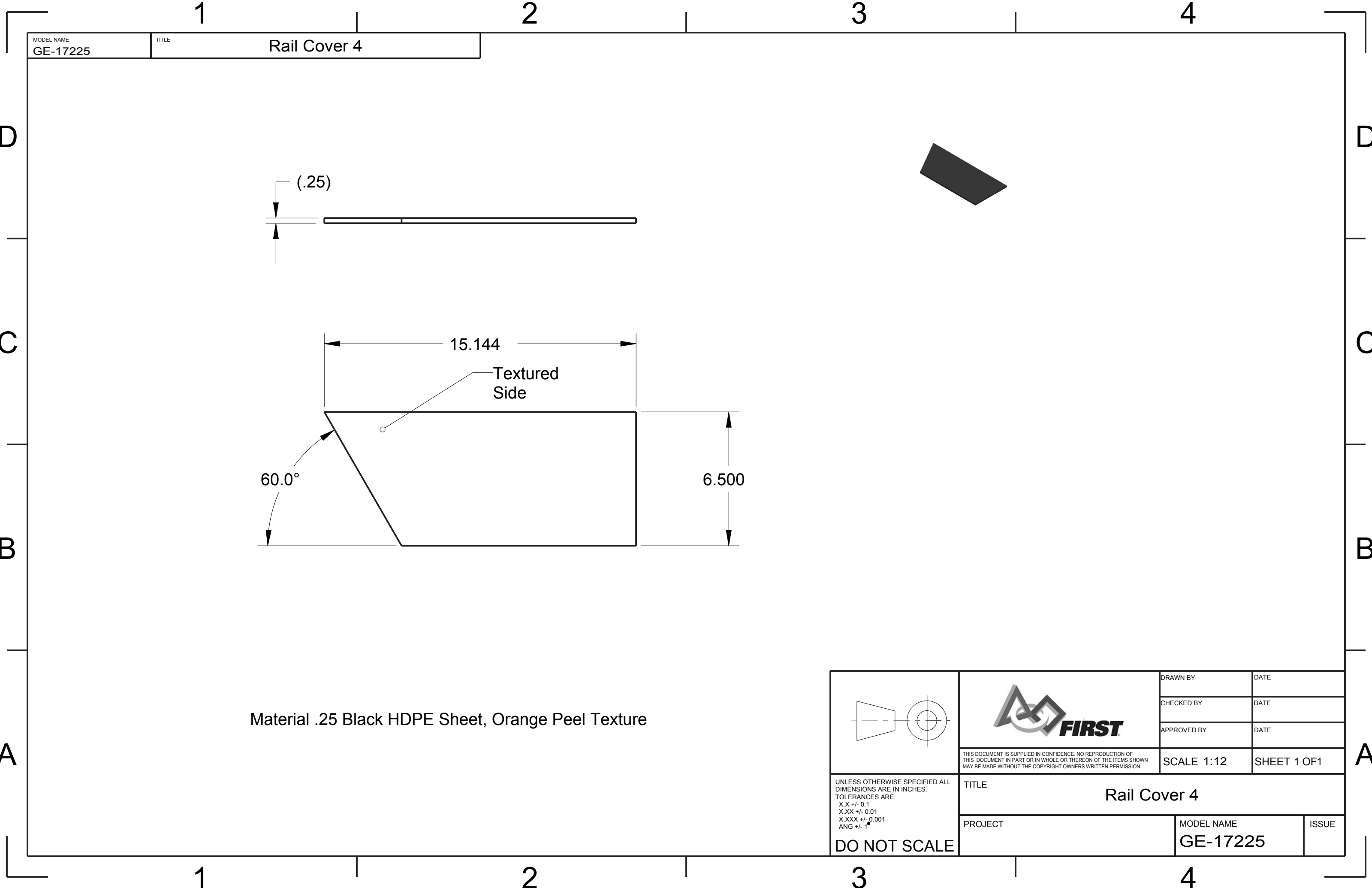
PROJECT

DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
SCALE 1:12	SHEET 1 OF1

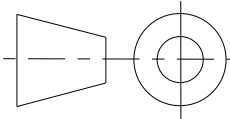

MODEL NAME  
GE-17224

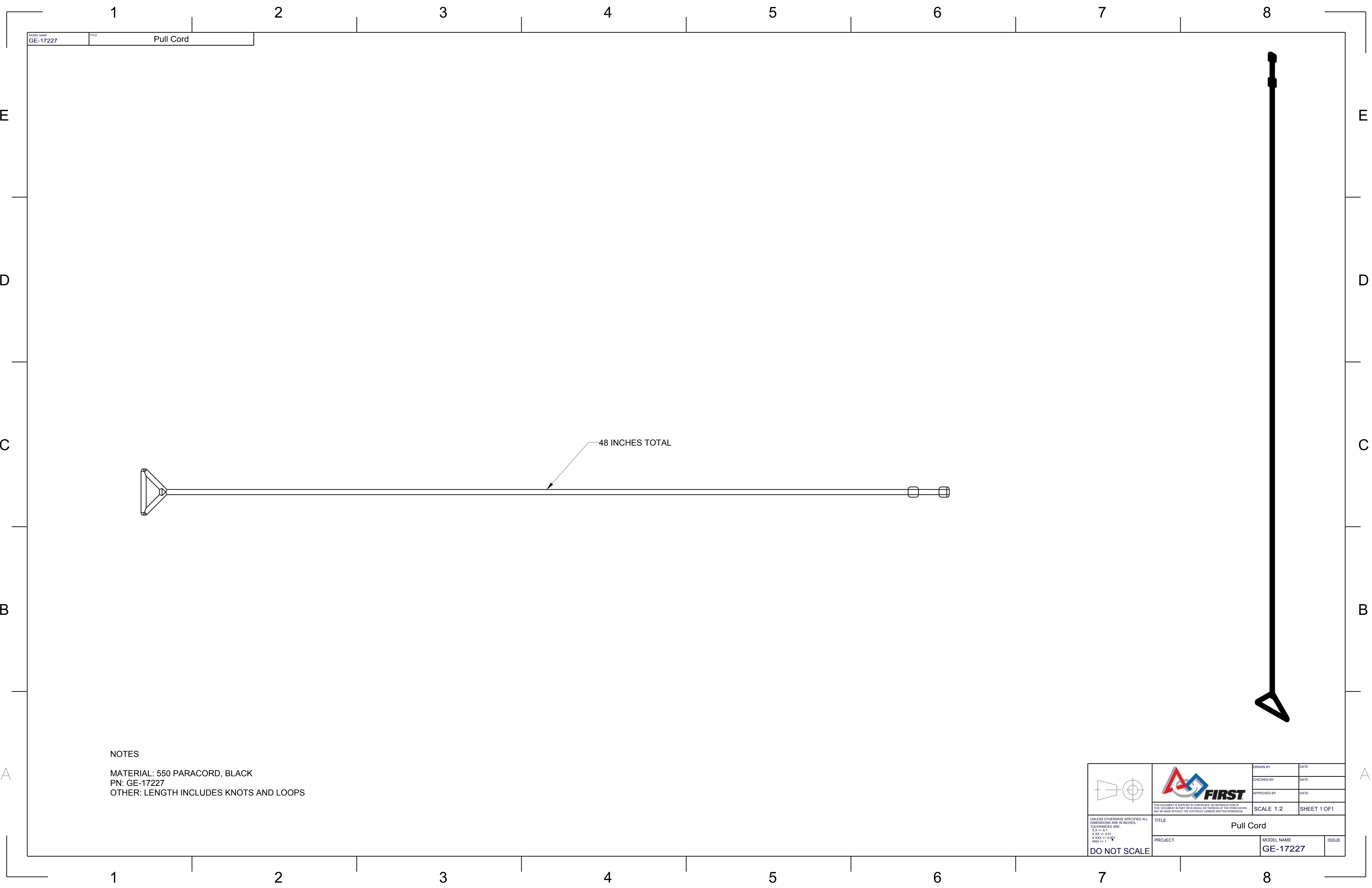
ISSUE





Material .25 Black HDPE Sheet, Orange Peel Texture

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		APPROVED BY	DATE
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1°			
TITLE <div>Rail Cover 4</div>			
PROJECT		MODEL NAME GE-17225	ISSUE
DO NOT SCALE			

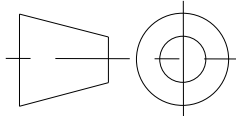



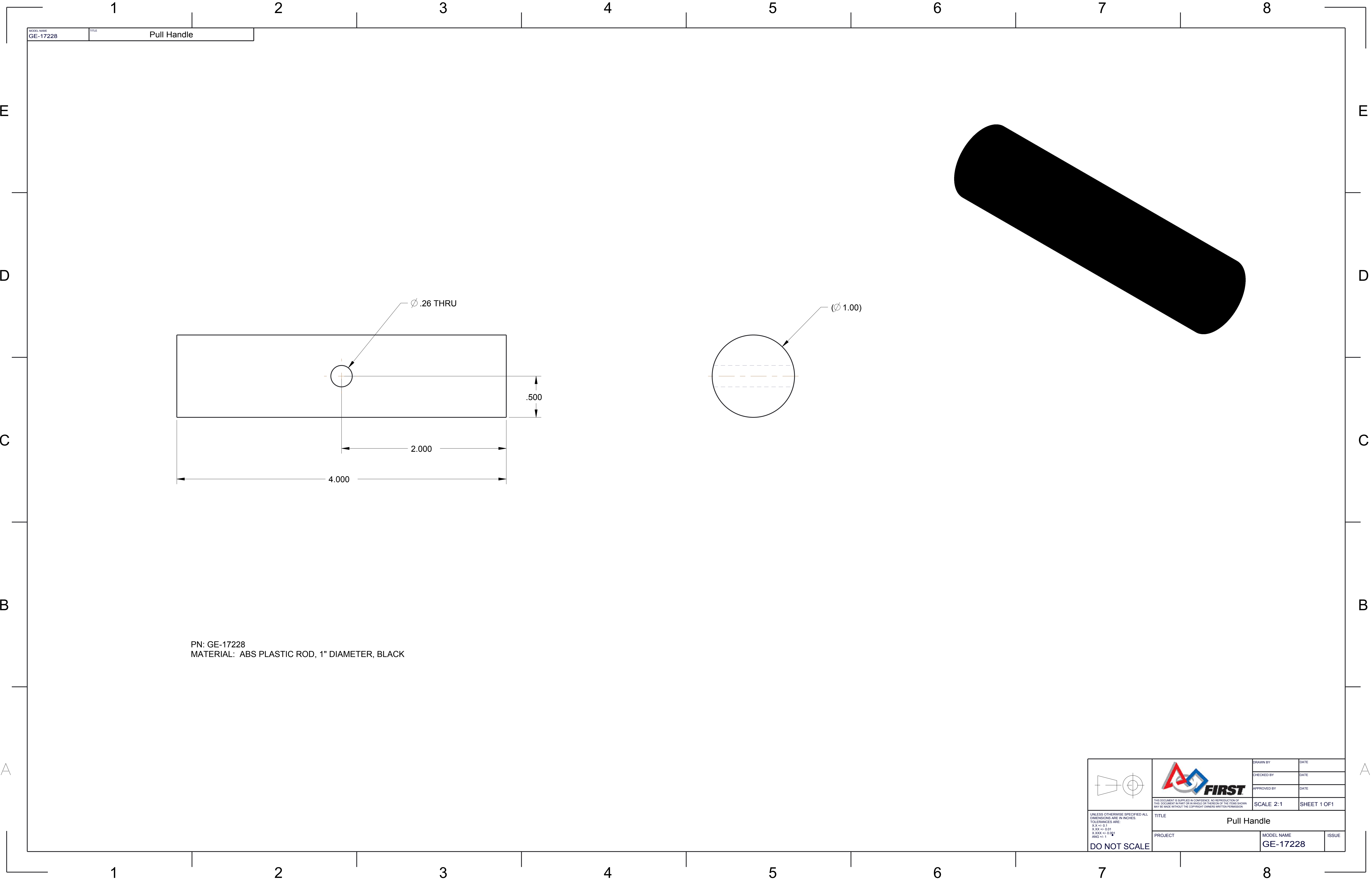
MODEL NAME  
GE-17227

TITLE  
Pull Cord

NOTES

MATERIAL: 550 PARACORD, BLACK  
PN: GE-17227  
OTHER: LENGTH INCLUDES KNOTS AND LOOPS

 <small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. XXX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</small> DO NOT SCALE	 <small>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREOF OR OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</small>	DRAWN BY	DATE	
		CHECKED BY	DATE	
		APPROVED BY	DATE	
		SCALE 1:2	SHEET 1 OF 1	
TITLE Pull Cord				
PROJECT			MODEL NAME GE-17227	
			ISSUE	



D

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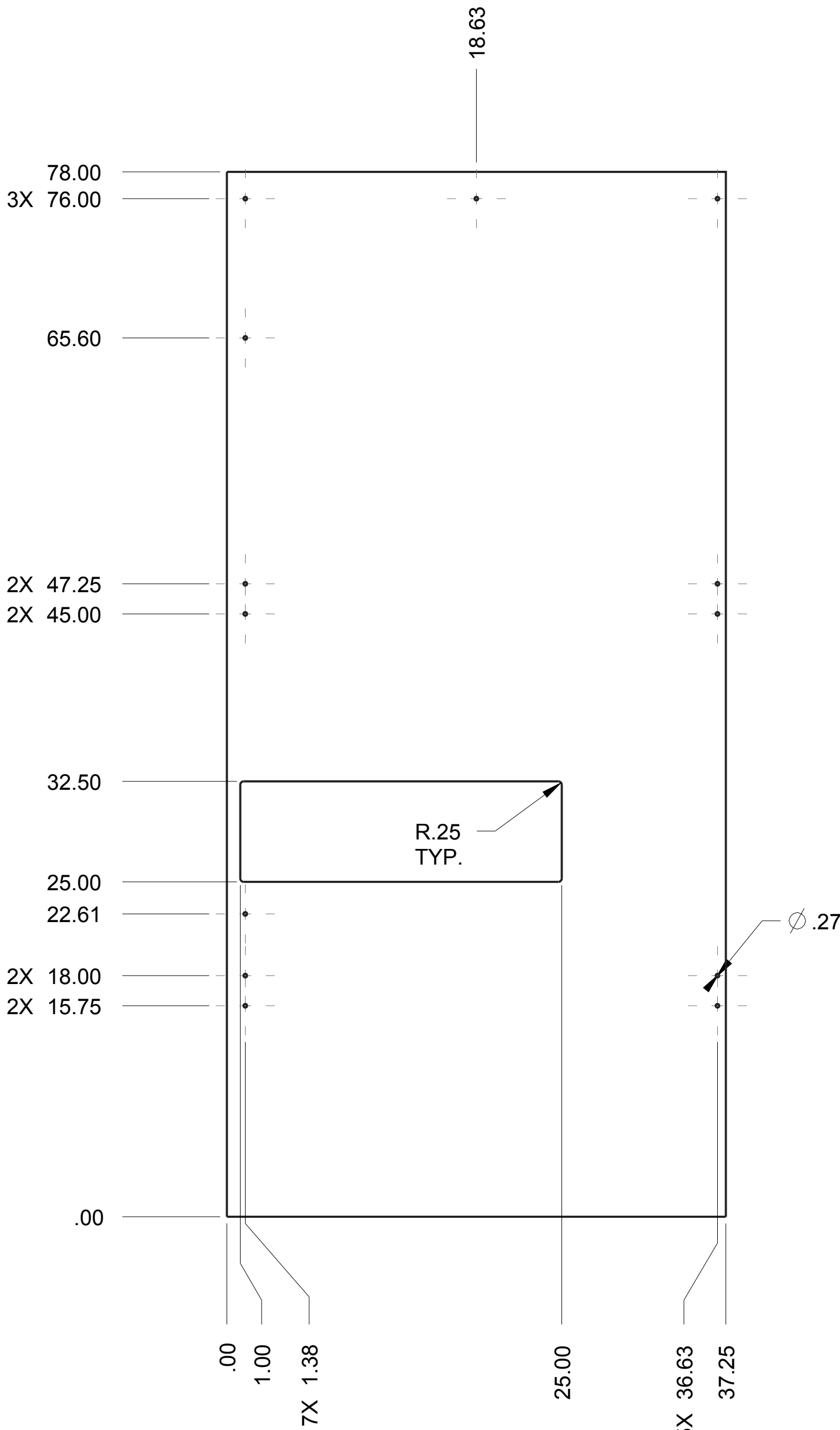
D

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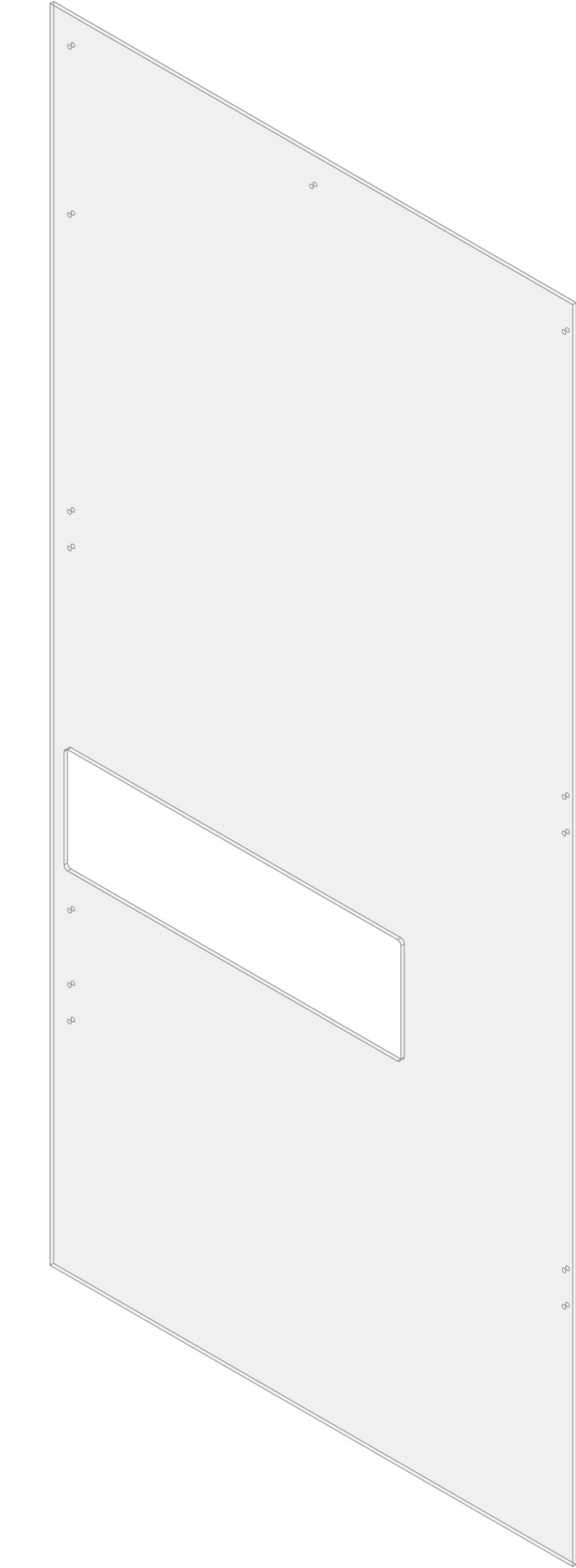
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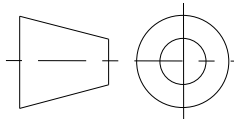

MODEL NAME	TITLE
GE-17230	Feeder Station Plastic



(.25)



Note:  
1. 1/4" Polycarbonate Clear.  
2. Remove all burrs and sharp edges.

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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 5:96	SHEET 1 OF 1
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE <b>Feeder Station Plastic</b>		
	PROJECT	MODEL NAME <b>GE-17230</b>	ISSUE

D

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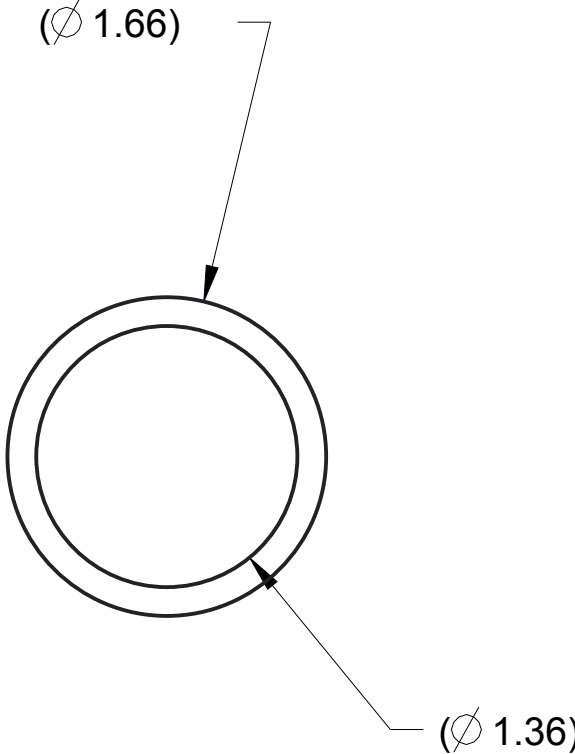
A

MODEL NAME	TITLE
GE-17236	Support Cross, Pipe




.00

71.00



SCALE 1:8

Part Number: GE-17236  
Material: 1-1/4" Sched 40 6061-T6 Alluminium

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	CHECKED BY		DATE
	APPROVED BY		DATE
	SCALE 5:96		SHEET 1 OF 1
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE Support Cross, Pipe		
	PROJECT		MODEL NAME GE-17236
			ISSUE

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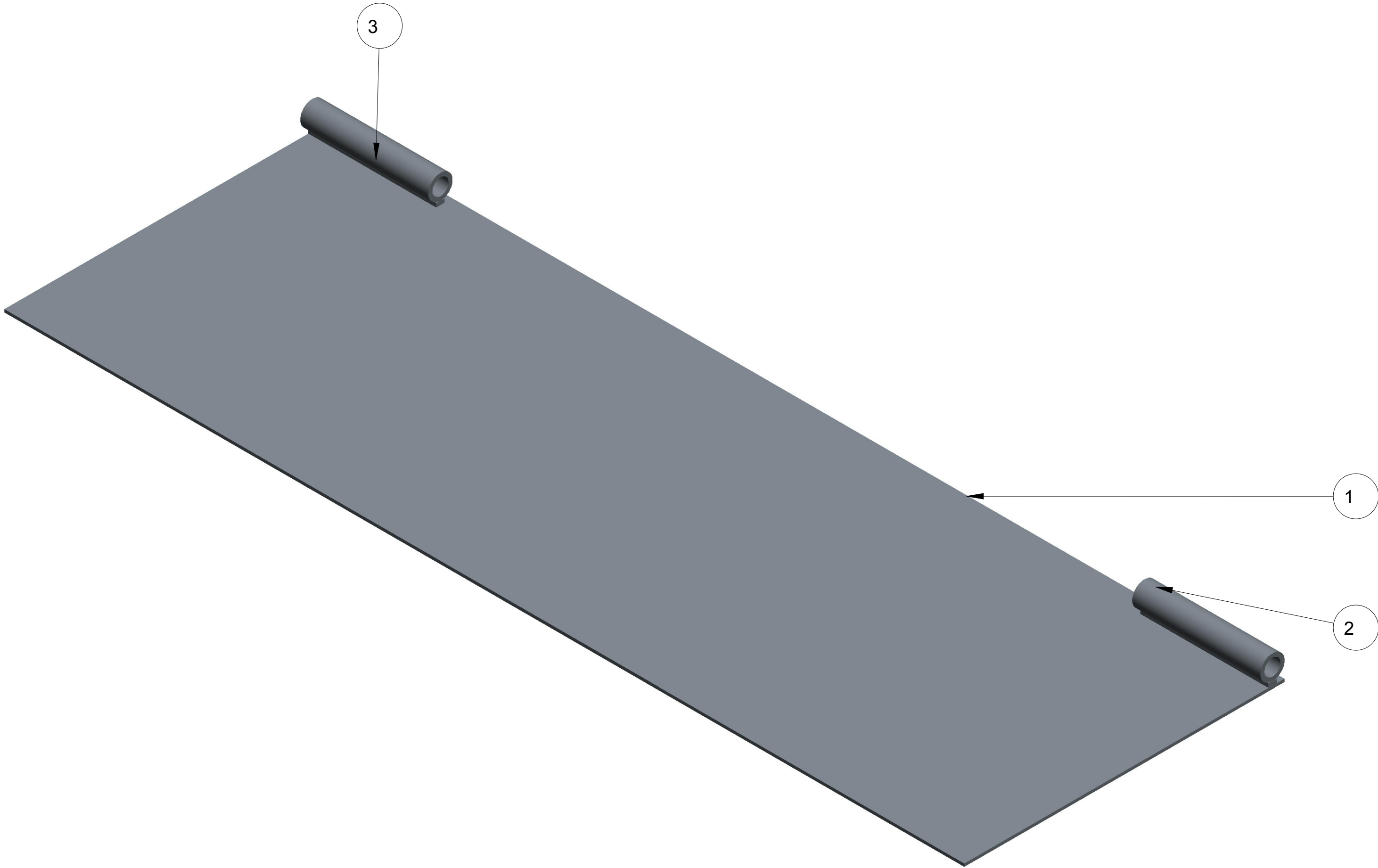
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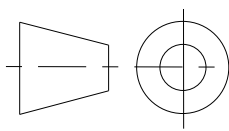
MODEL NAME	TITLE
GE-17251	Hinge Plate

REV	ZONE	DECRPTION	DATE	INITIALS
A	B-4	Add Paint Notation	11/17/16	MXS



Note:  
1. Painted Gloss Black

ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17251-01	1	Sheet	
2	GE-17251-02	2	Tube	
3	GE-17251-03	2	Spacer	

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	APPROVED BY	DATE
	SCALE 1:6	SHEET 1 OF 4
 <small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE Hinge Plate	
	PROJECT	MODEL NAME GE-17251
	ISSUE	

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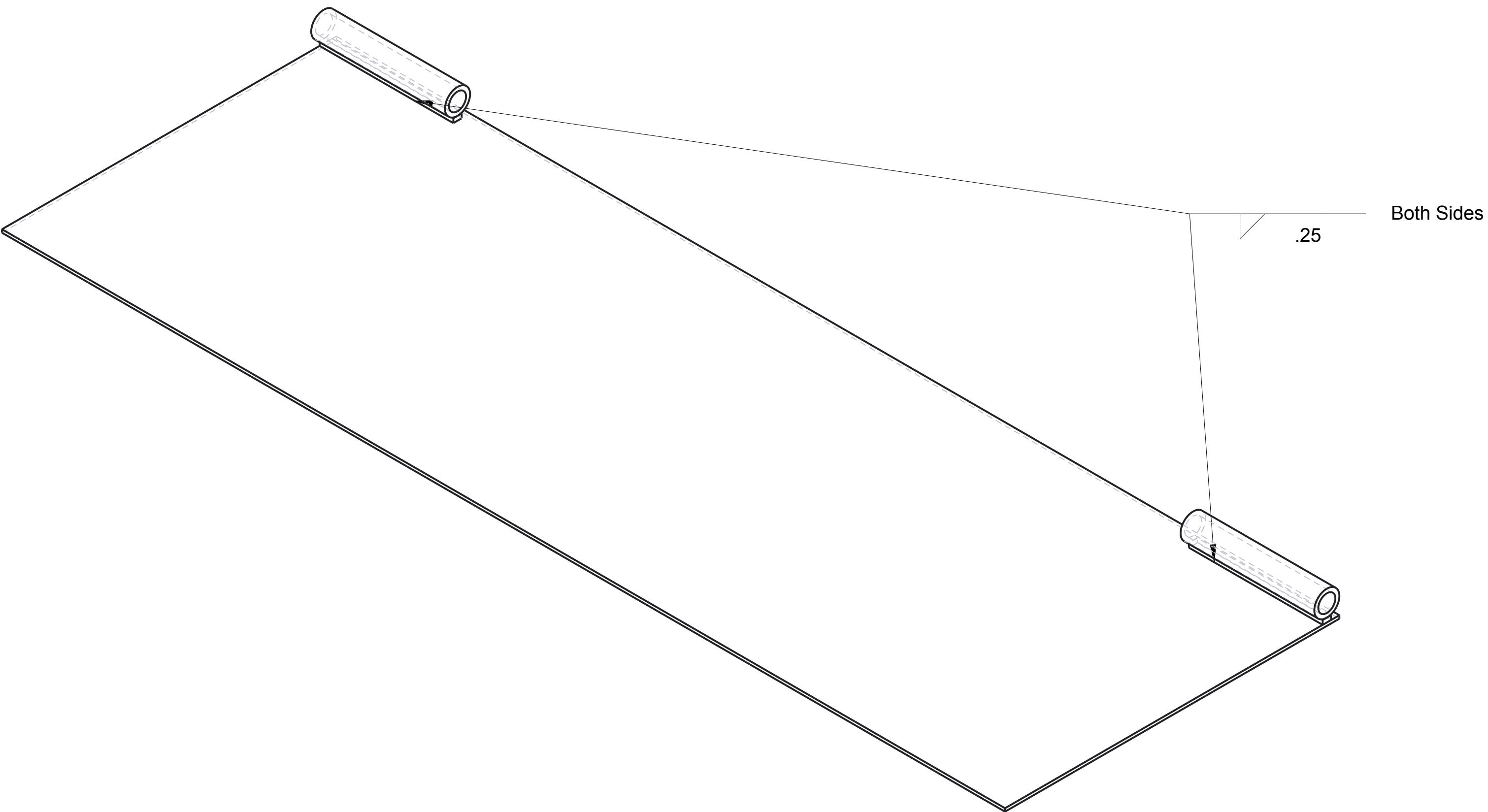
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MODEL NAME	TITLE
GE-17251	Hinge Plate



SCALE 1:2

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:6	SHEET 2 OF 4
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE  Hinge Plate		
DO NOT SCALE	PROJECT	MODEL NAME GE-17251	ISSUE

D

C

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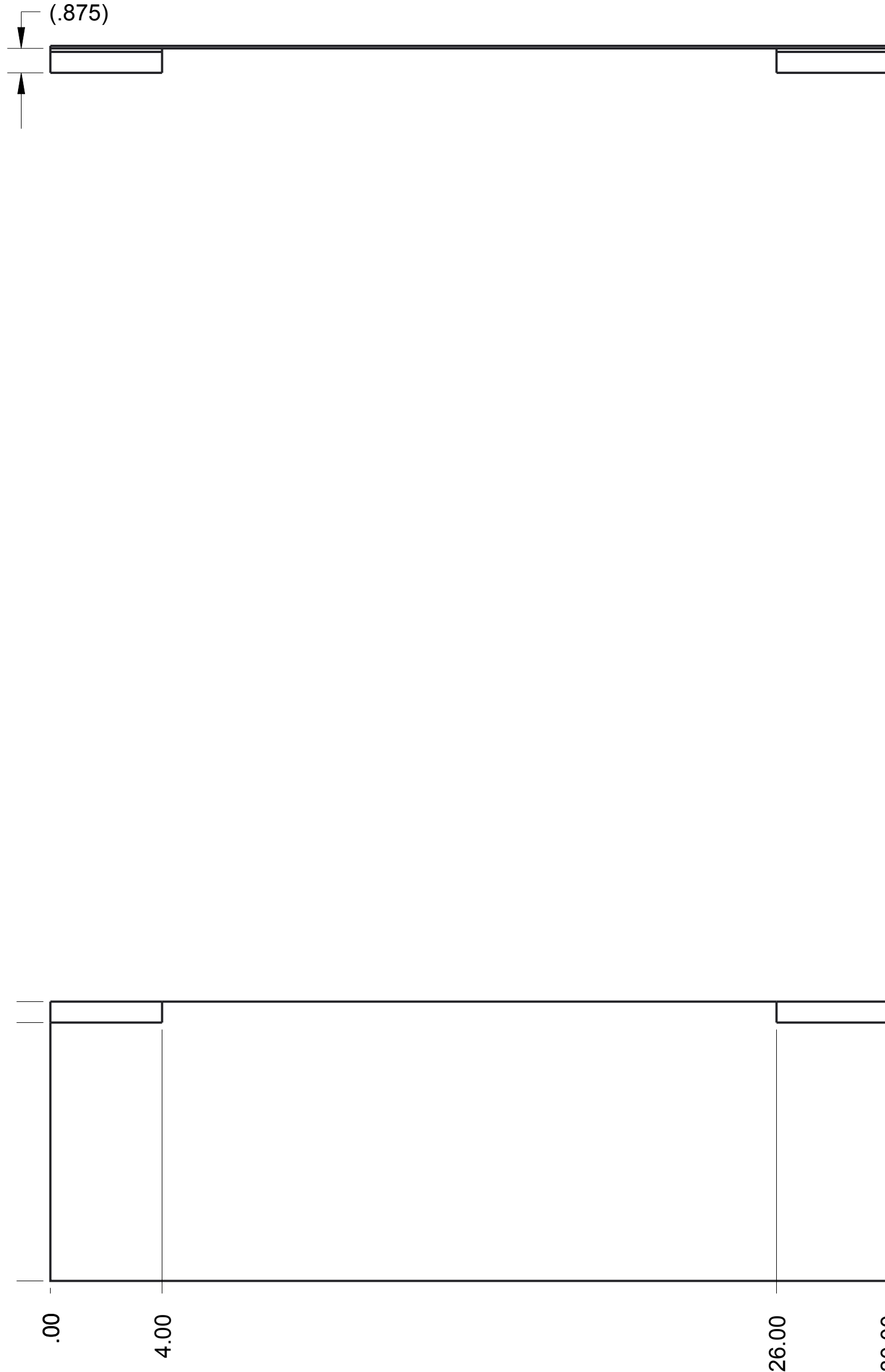
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MODEL NAME GE-17251	TITLE Hinge Plate
------------------------	----------------------



<p>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1</p> <p>DO NOT SCALE</p>		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
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TITLE Hinge Plate		PROJECT	MODEL NAME GE-17251
		ISSUE	



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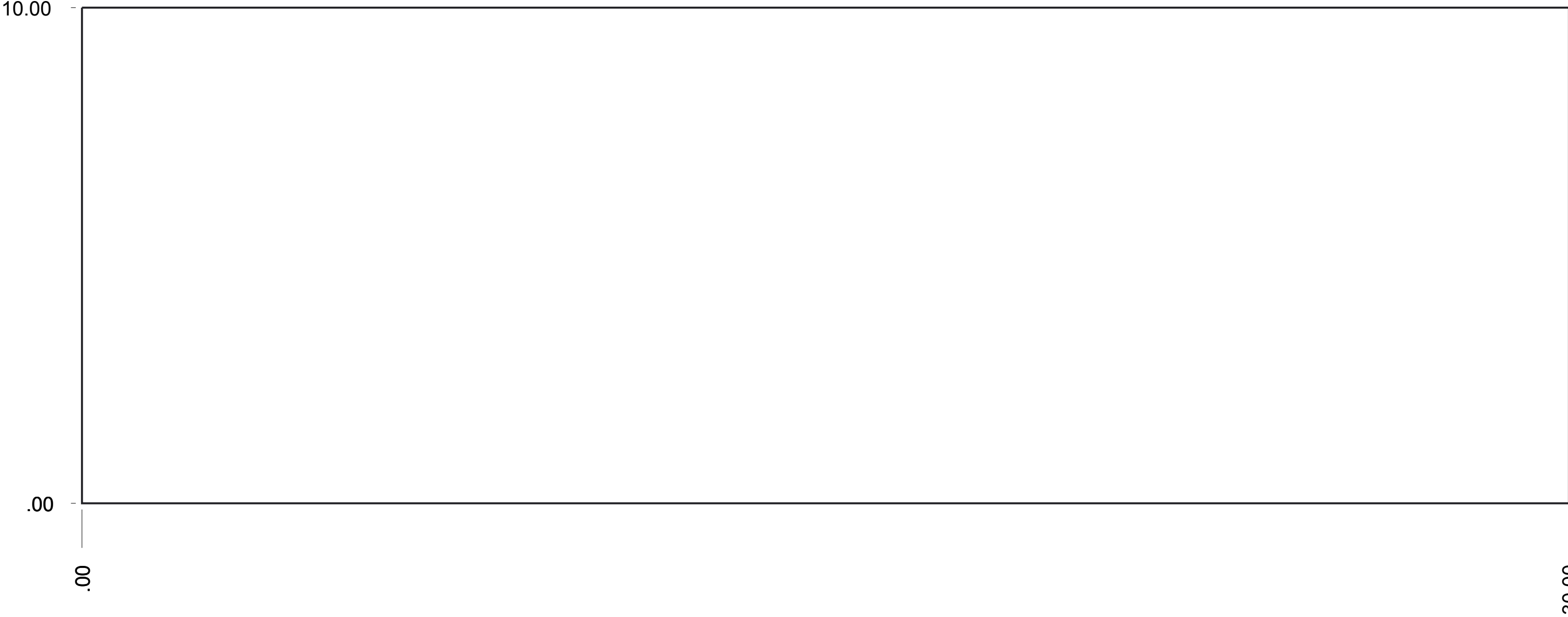
D

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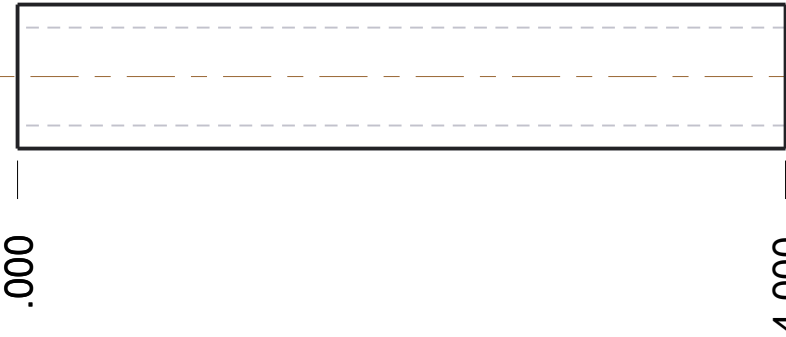
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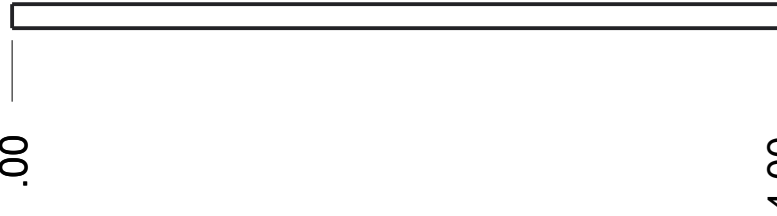
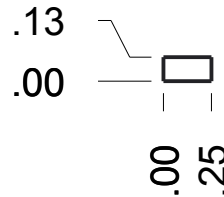
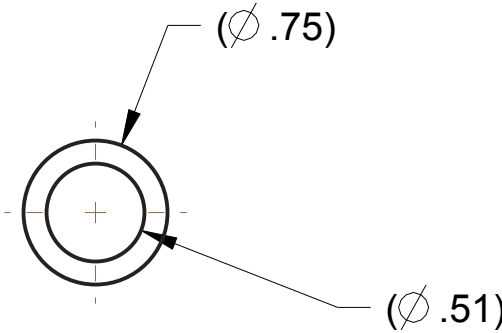
MODEL NAME	TITLE
GE-17251	Hinge Plate



Part Number: GE-17251-01  
Material: Steel  
QTY: 1



Part Number: GE-17251-02  
Material: Steel  
QTY: 2



Part Number: GE-17251-03  
Material: Steel  
QTY: 2

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TITLE		Hinge Plate	
PROJECT		MODEL NAME	ISSUE
DO NOT SCALE		GE-17251	

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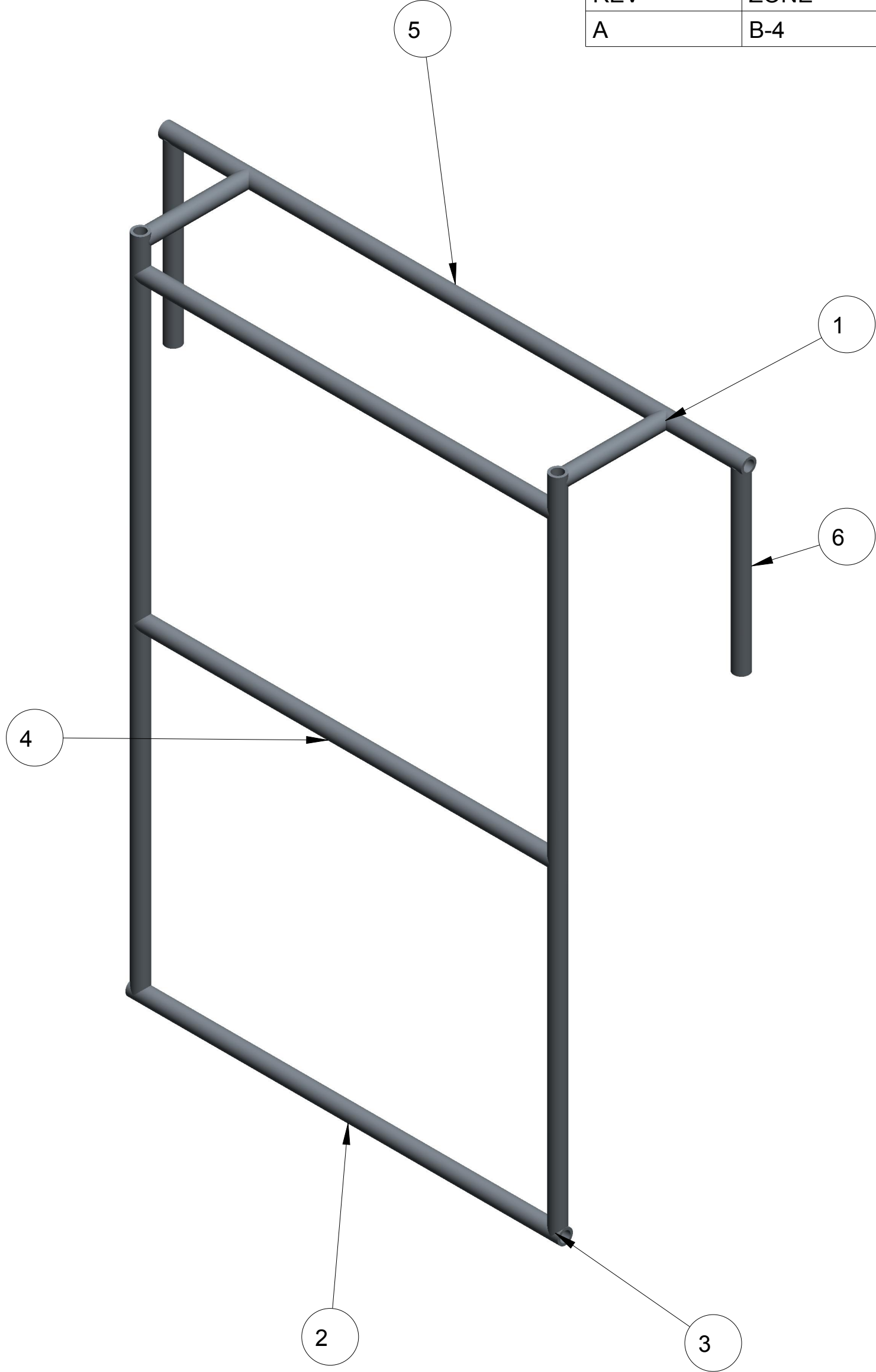
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MODEL NAME	TITLE
GE-17252	Hopper KickBar

REV	ZONE	DECRPTION	DATE	INITIALS
A	B-4	Add Paint Notation	11/17/16	MXS



Note:  
1. Painted Gloss Black

ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-14252-04	2	Tube	
2	GE-17252-01	1	Tube	
3	GE-17252-02	2	Tube	
4	GE-17252-03	2	Tube	
5	GE-17252-05	1	Tube	
6	GE-17252-06	2	Tube	

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:8	SHEET 1 OF 5
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.XX +/- 0.1 X.XXX +/- 0.01 X.XXXX +/- 0.001 ANG +/- .1	TITLE	Hopper KickBar	
	PROJECT	MODEL NAME	ISSUE
		GE-17252	
DO NOT SCALE			

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
XX +/- 0.1  
XXX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1

DO NOT SCALE

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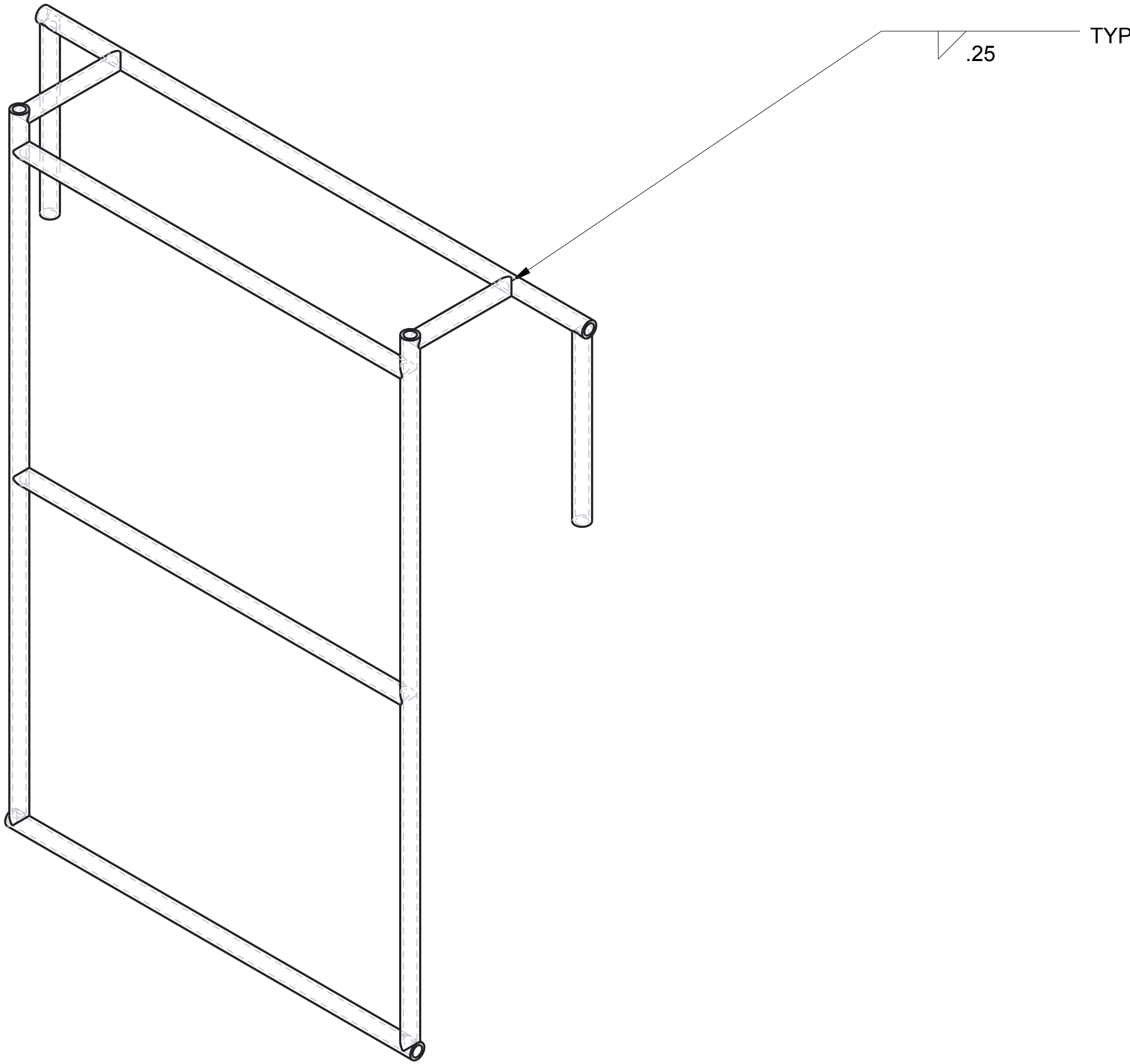
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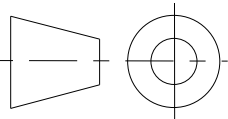

C

B

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MODEL NAME	TITLE
GE-17252	Hopper KickBar



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		APPROVED BY	DATE
		SCALE 1:8	SHEET 2 OF 5
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	PROJECT	MODEL NAME  GE-17252	ISSUE

UNLESS OTHERWISE SPECIFIED ALL  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1  
DO NOT SCALE

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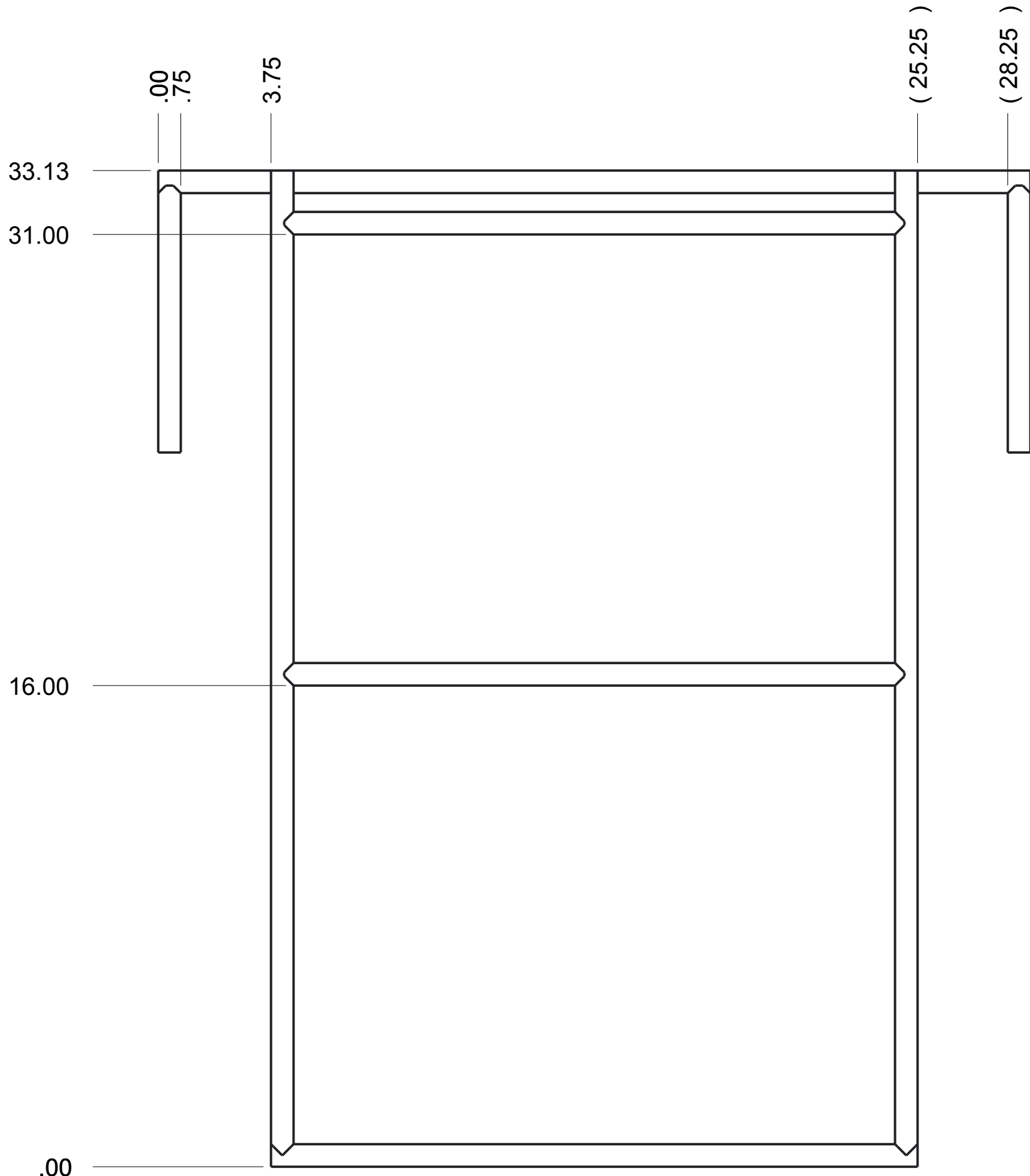
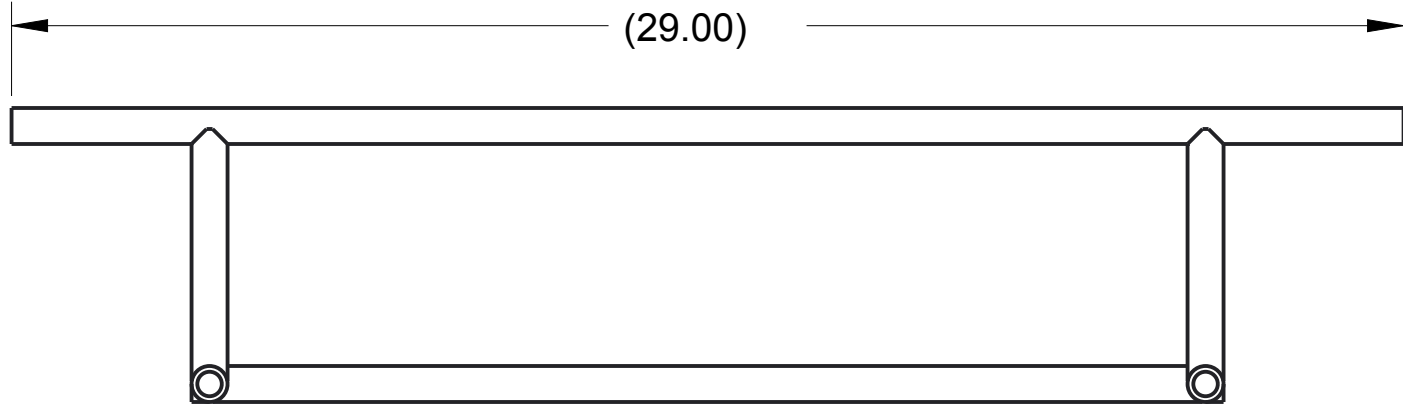
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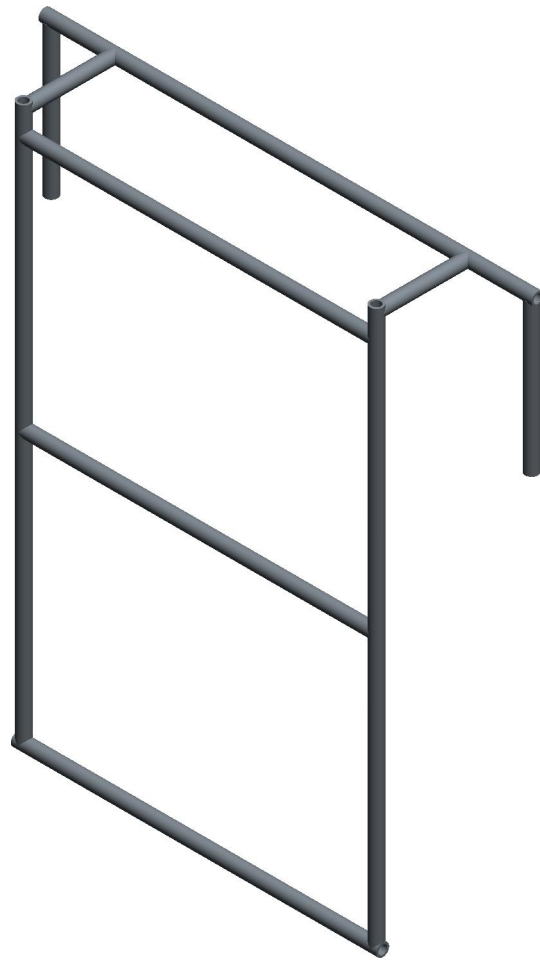
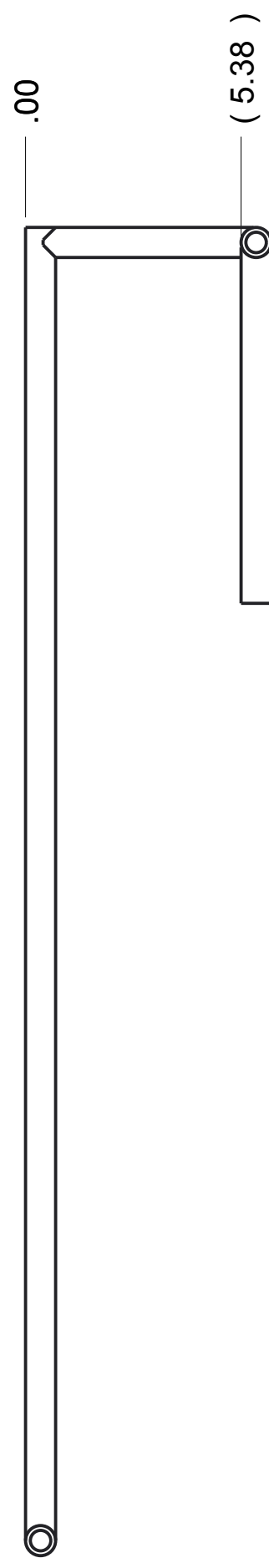
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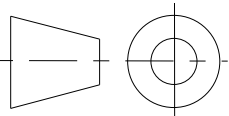

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MODEL NAME	TITLE
GE-17252	Hopper KickBar



SCALE 1:4



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		SCALE 1:8		SHEET 3 OF 5	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.XX +/- 0.1 X.XXX +/- 0.001 ANG +/- .1		TITLE  Hopper KickBar			
DO NOT SCALE		PROJECT		MODEL NAME GE-17252	ISSUE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
XX +/- 0.1  
XXX +/- 0.01  
XXXX +/- 0.001  
ANG +/- 1

DO NOT SCALE

D

C

B

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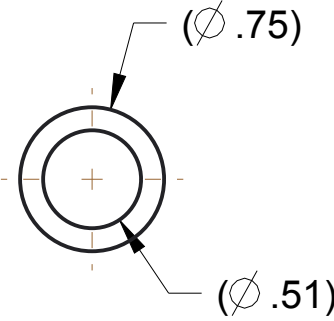
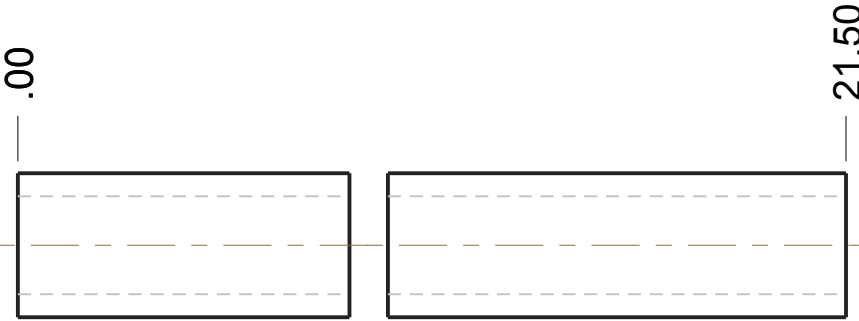
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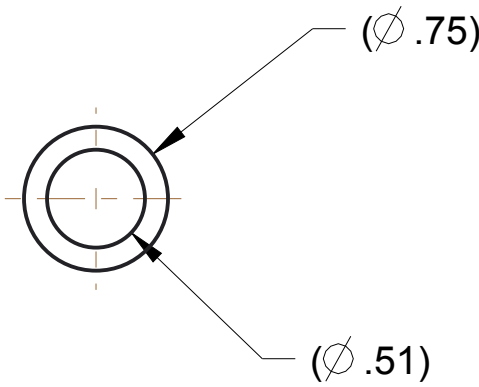
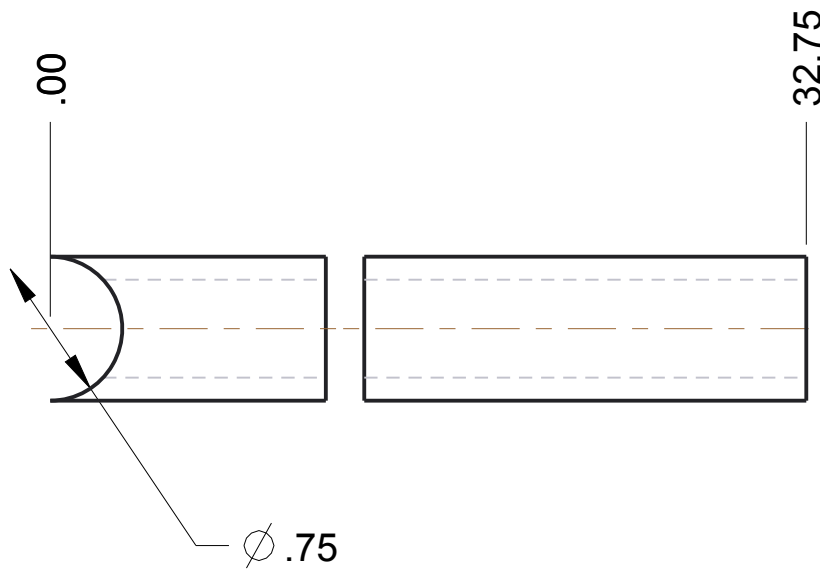
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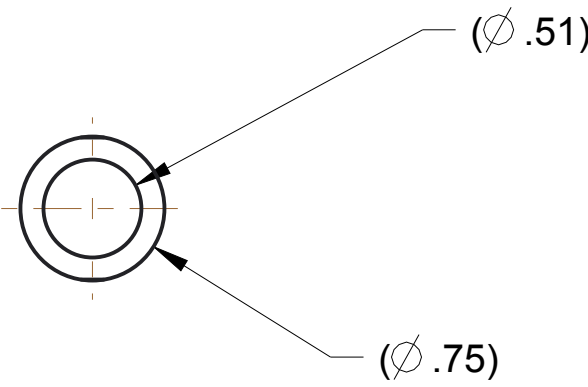
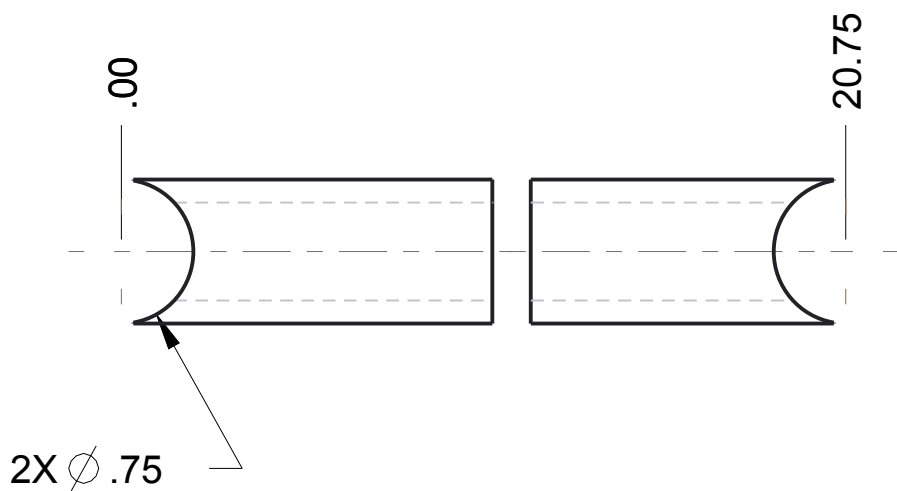
MODEL NAME	TITLE
GE-17252	Hopper KickBar



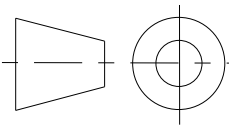
Part Number: GE-17252-01  
Material: .75 OD. .083" Wall A513 DOM Tubing  
QTY: 1



Part Number: GE-17252-02  
Material: .75 OD. .083" Wall A513 DOM Tubing  
QTY: 2



Part Number: GE-17252-03  
Material: .75 OD. .083" Wall A513 DOM Tubing  
QTY: 2



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X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1

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TITLE  
Hopper KickBar

PROJECT

DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
SCALE 1:8	SHEET 4 OF 5

MODEL NAME  
GE-17252

ISSUE

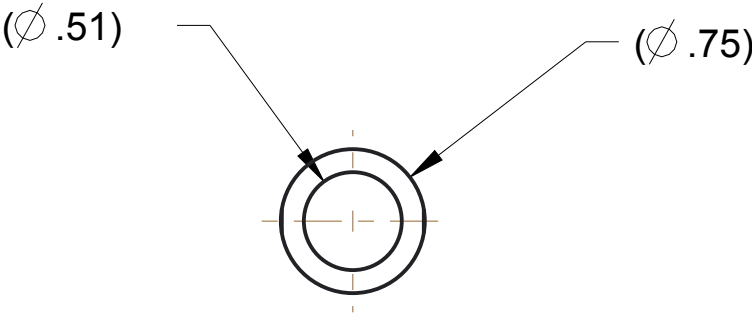
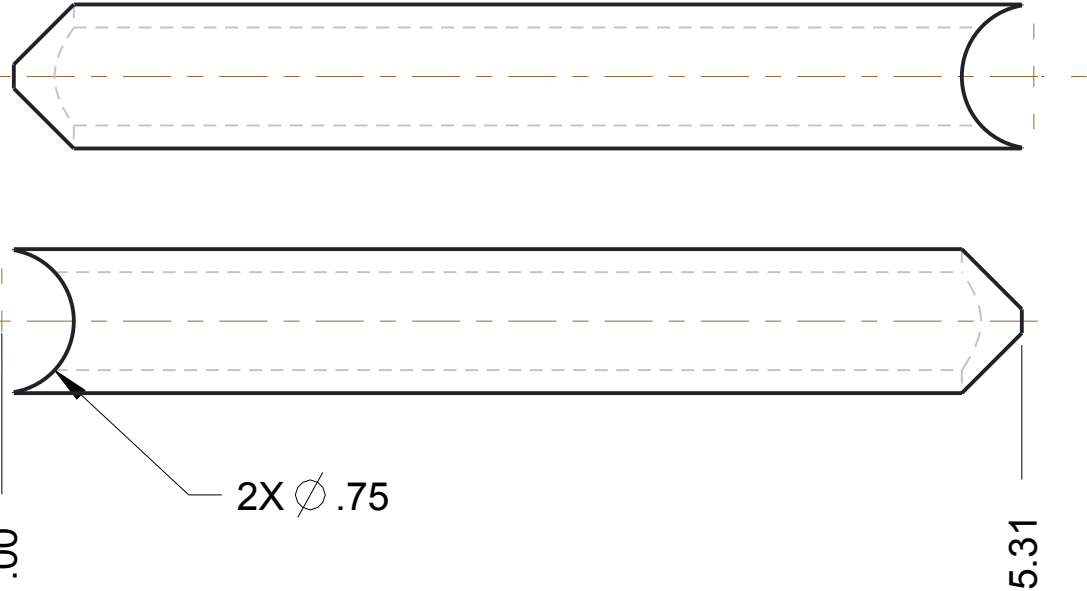
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MODEL NAME

GE-17252

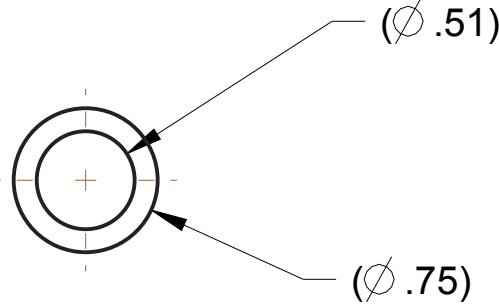
TITLE



Part Number: GE-17252-04  
Material: .75 OD. 083" Wall A513 DOM Tubing  
QTY: 2

C

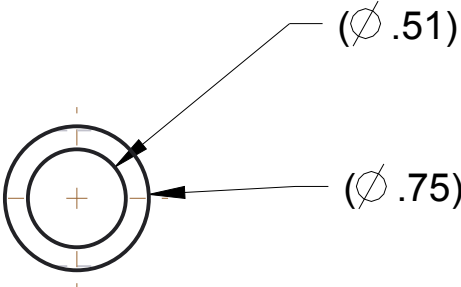
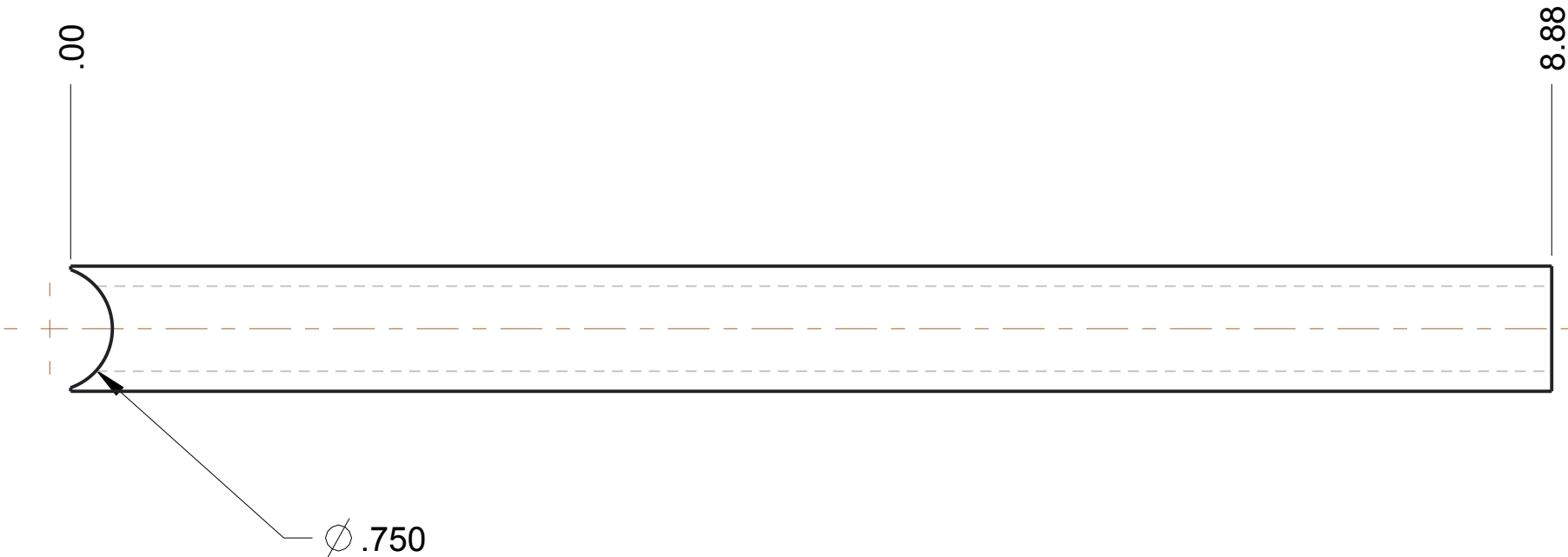
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Part Number: GE-17252-05  
Material: .75 OD. 083" Wall A513 DOM Tubing  
QTY: 1

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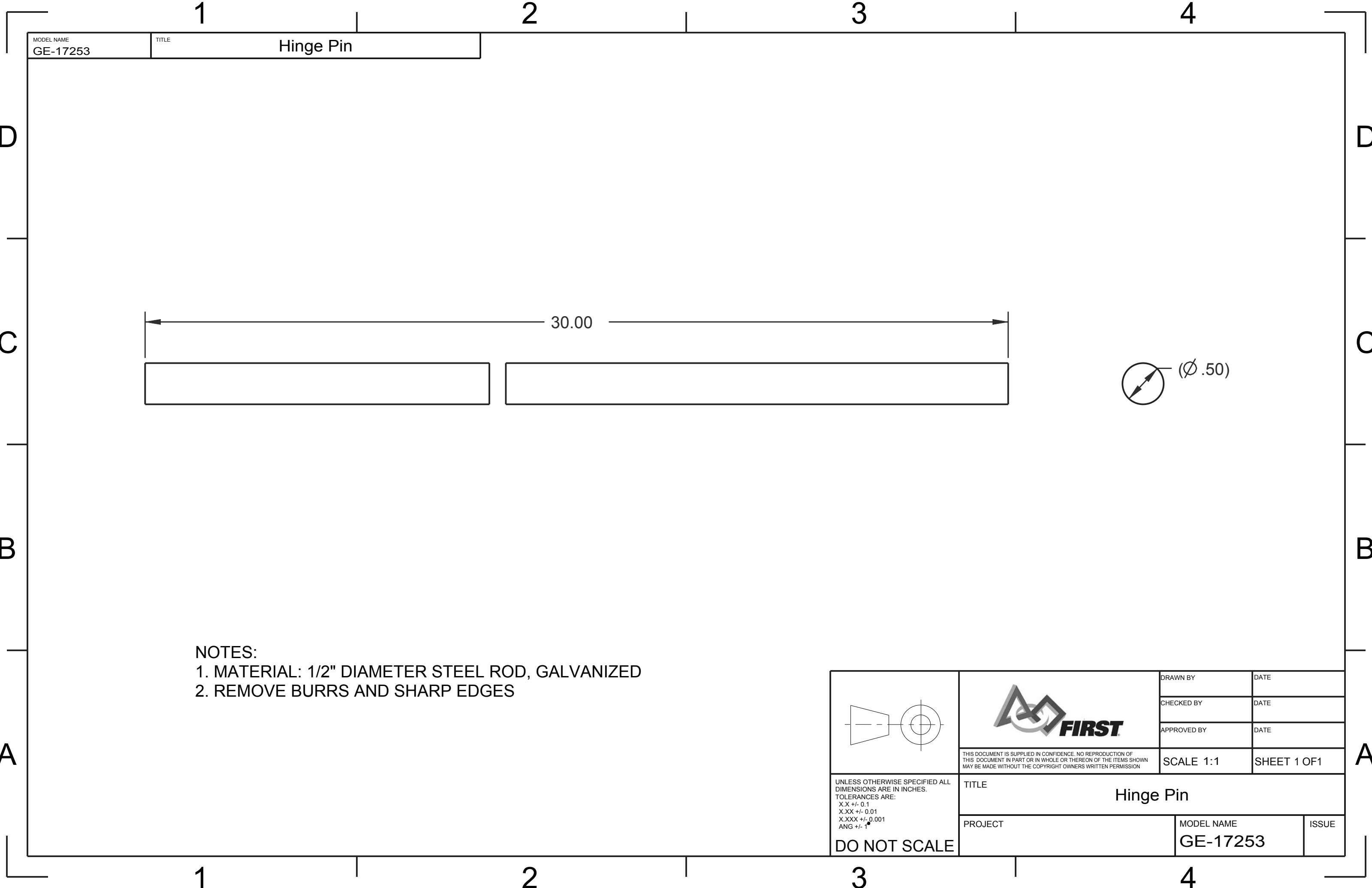


Part Number: GE-17252-06  
Material: .75 OD. 083" Wall A513 Dom Tubing  
QTY: 2

A


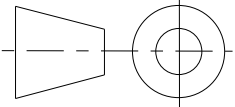
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	APPROVED BY		DATE
	SCALE 1:8		SHEET 5 OF 5
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	PROJECT		MODEL NAME GE-17252
			ISSUE



MODEL NAME  
GE-17253

TITLE  
Hinge Pin

	DRAWN BY	DATE
	CHECKED BY	DATE
	APPROVED BY	DATE
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	TITLE Hinge Pin	
	PROJECT	MODEL NAME GE-17253
		ISSUE

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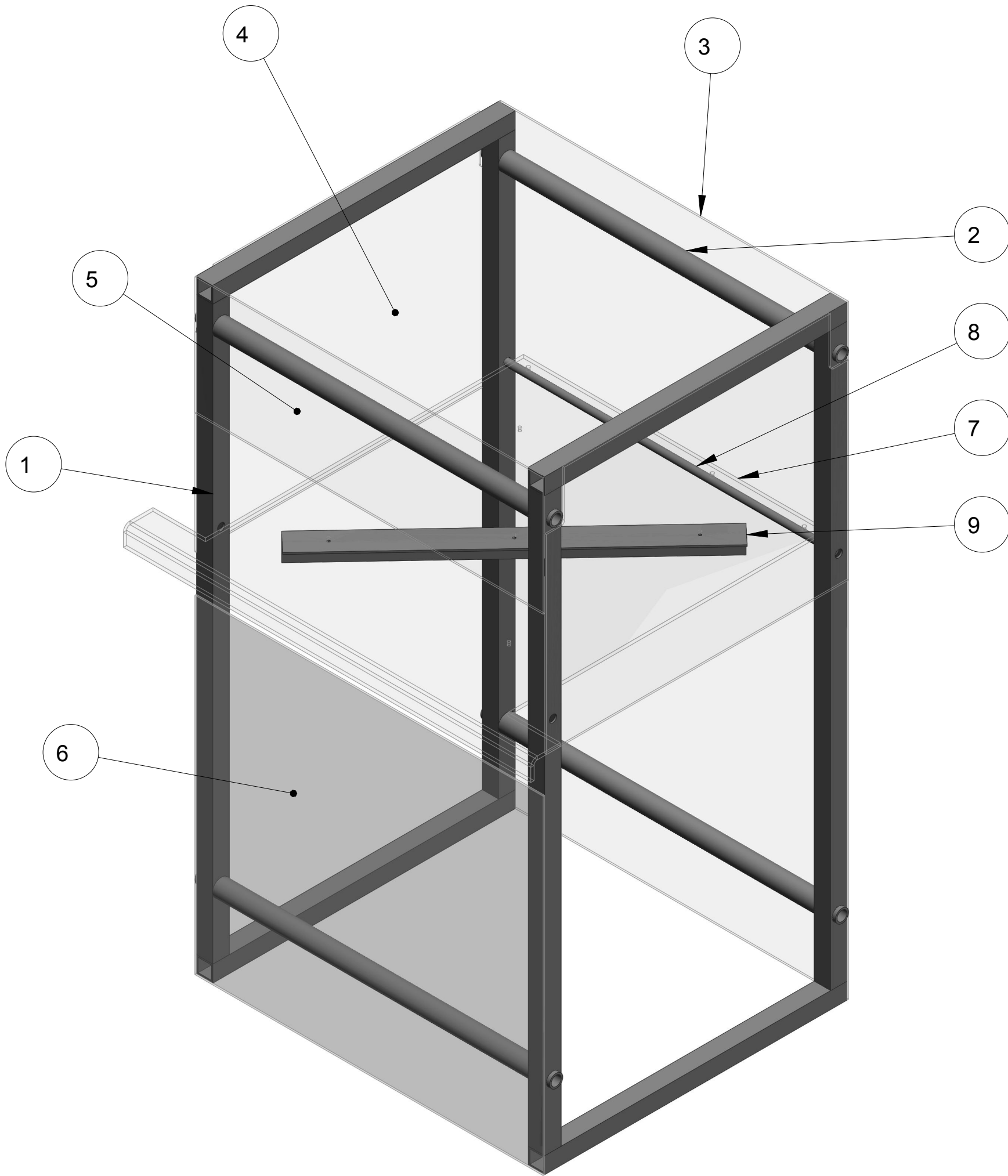
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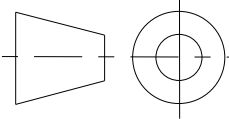
B

A

MODEL NAME	TITLE
GE-17254	Hopper, Container



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17255	2	Hopper Frame	
2	GE-17256	4	Support Tube	
3	GE-17257	1	Back Plastic, Hopper	
4	GE-17258	2	Side Plastic, Hopper	
5	GE-17259	1	Front Plastic 1, Hopper	
6	GE-17260	1	Front Plastic 2, Hopper	
7	GE-17262_REVB	1	Shelf, Hopper	
8	GE-17263	1	Pivot Rod	
9	GE_17285	1	Ramp Support	



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X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1

DO NOT SCALE



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TITLE  
Hopper, Container

PROJECT	MODEL NAME GE-17254	ISSUE
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DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
SCALE 1:16	SHEET 1 OF 3

1

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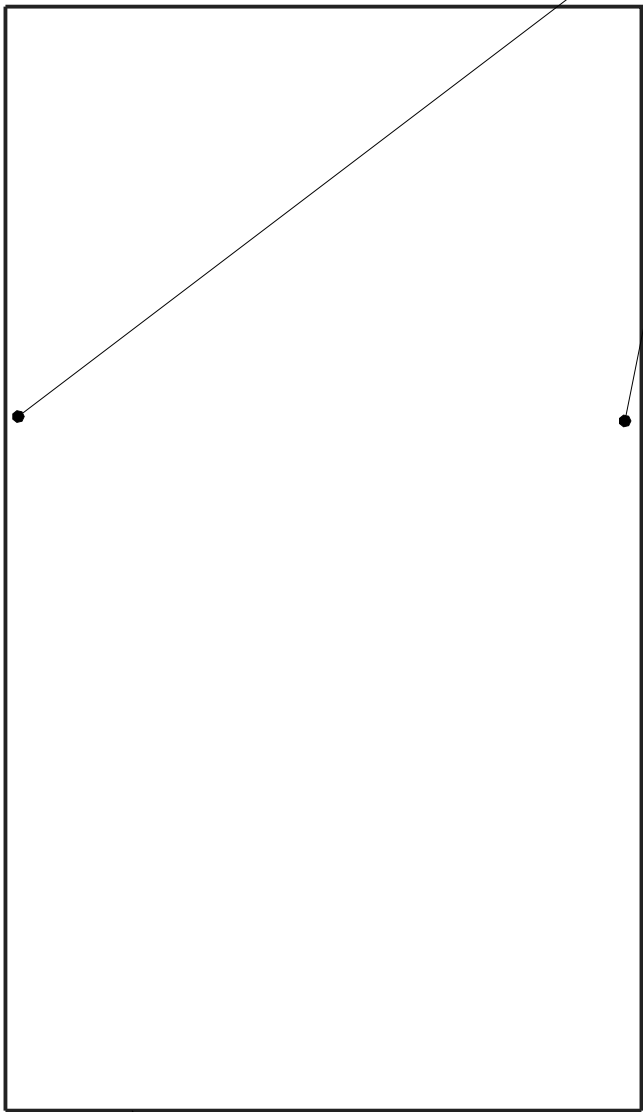
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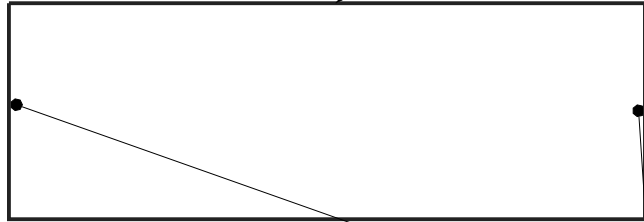
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MODEL NAME	TITLE
GE-17254	Hopper, Container



Velcro

GE-17257

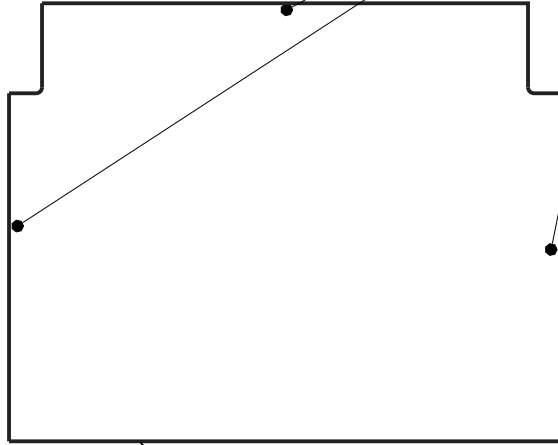


Velcro

Velcro Application Instructions:

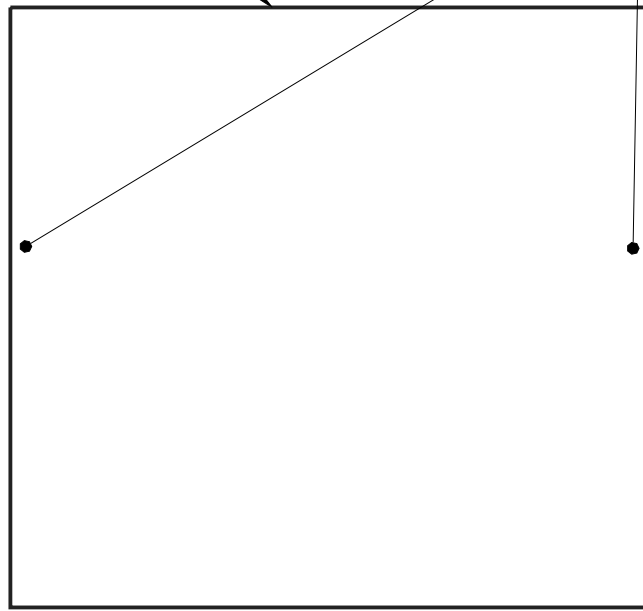
1. Apply 1" wide adhesive backed looped velcro to all the surfaces indicated above. Velcro should be applied adjacent to the entire length of the edges indicated.

2. Attach adhesive backed hook fastener to the loop fastener applied in Step 1. The hook surface should be attached to the loop surface. Do not pull the plastic adhesive covering from the hook fastener.




Velcro

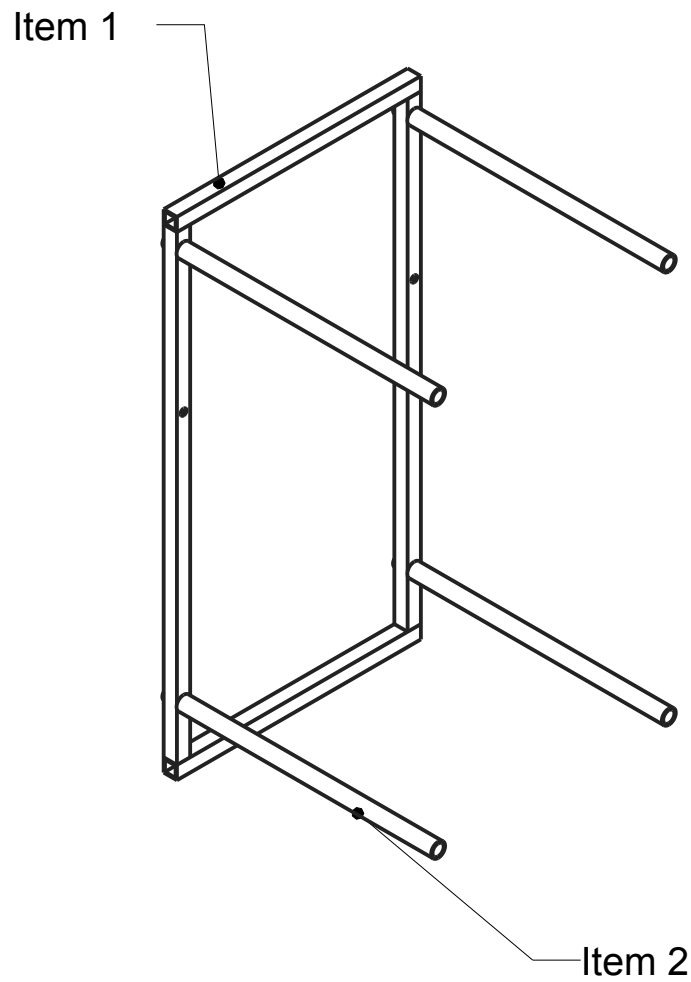
GE-17258 (Qty. 2)



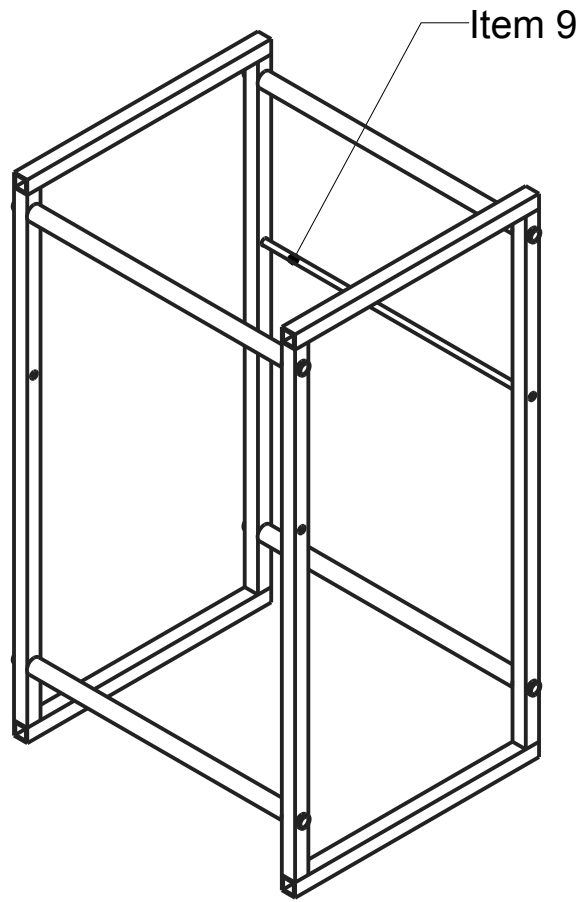
Velcro

GE-17260

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	APPROVED BY		DATE
	SCALE 1:8		SHEET 2 OF3
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</small> DO NOT SCALE	TITLE Hopper, Container		
	PROJECT		MODEL NAME GE-17254
			ISSUE



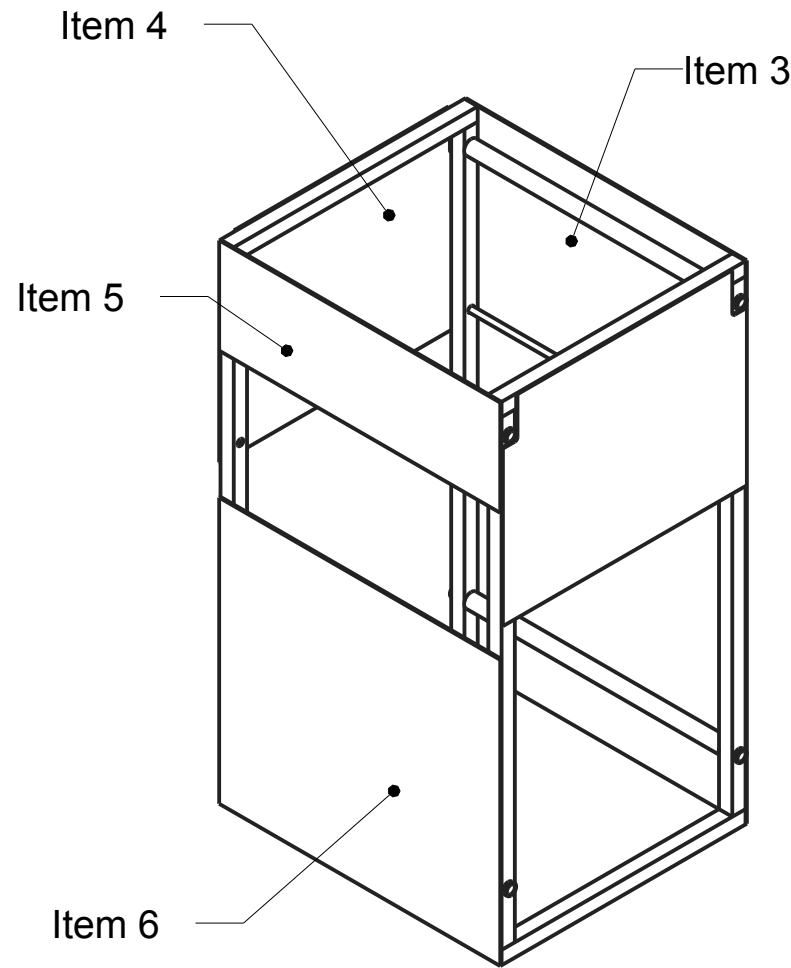
Step 1: Take Item 2 (Qty. 4) and insert them over the small tubes protruding from Item 1. Push until flush (or as close as possible).



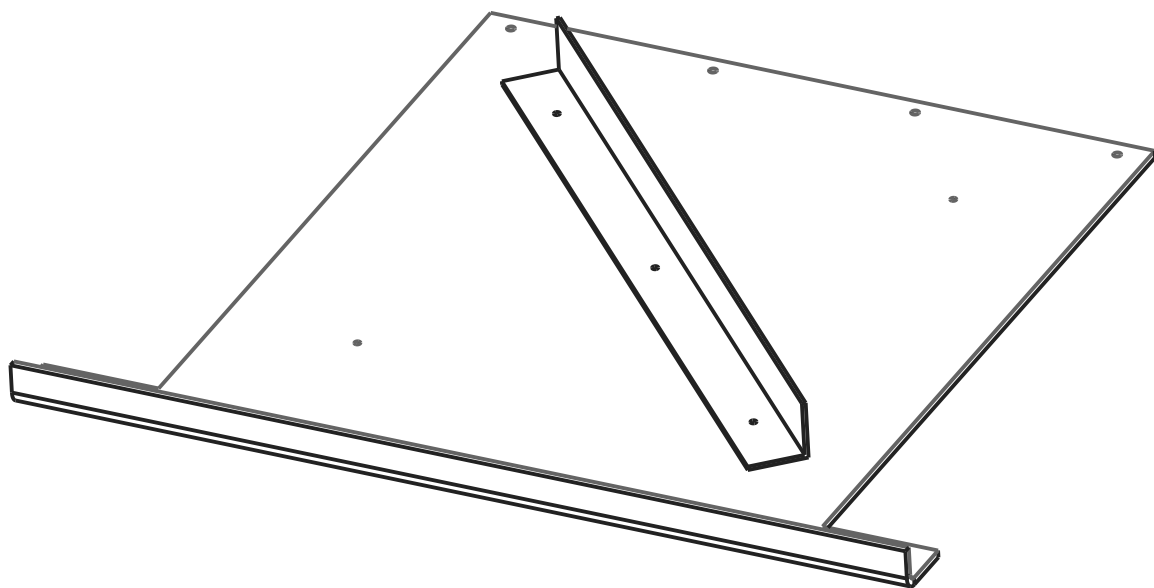
Step 2:

A. Insert Item 9 into the available hole in Item 1 from Step 1.

B. Take another Item 1 and push the small tubes protruding from it into the tubes from Step 2.

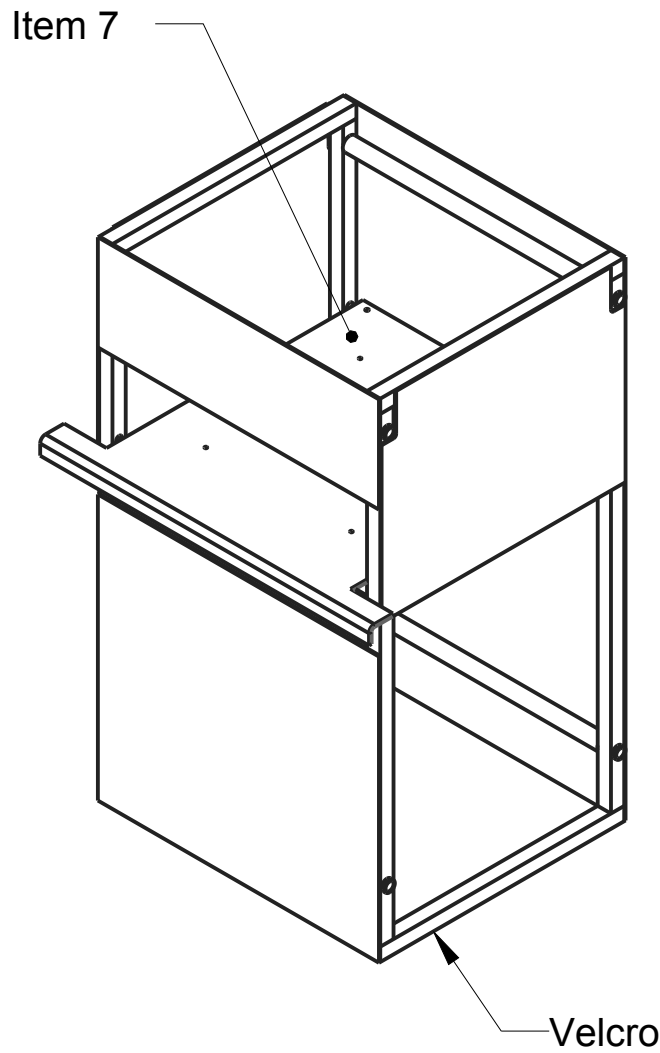


Step 3: Peel the protective plastic from the hook velcro on Items 3, 4 and 5. Push the plastic firmly in place as shown.



Step 4:


Rivet Item 9 to Item 7. Rivet head should be on the plastic side of the assembly.



Step 5:

A. Place Item 7 on to Item 9 as shown. Secure with cable ties. Shelf should freely rotate when complete.

B. Attach 1" hook fastener, adhesive backed to the bottom surface of the side frames.

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		SCALE 5:64	SHEET 3 OF 3
TITLE <div>Hopper, Container</div>			
PROJECT		MODEL NAME <div>GE-17254</div>	ISSUE

D

C

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A

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B

A

MODEL NAME	TITLE
GE-17255	Hopper Frame



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17255-01	2	Tube	
2	GE-17255-02	2	Tube	
3	GE-17255-03	4	Pin	

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	SCALE 7:96		SHEET 1 OF 4
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE Hopper Frame		
	PROJECT		MODEL NAME GE-17255
			ISSUE

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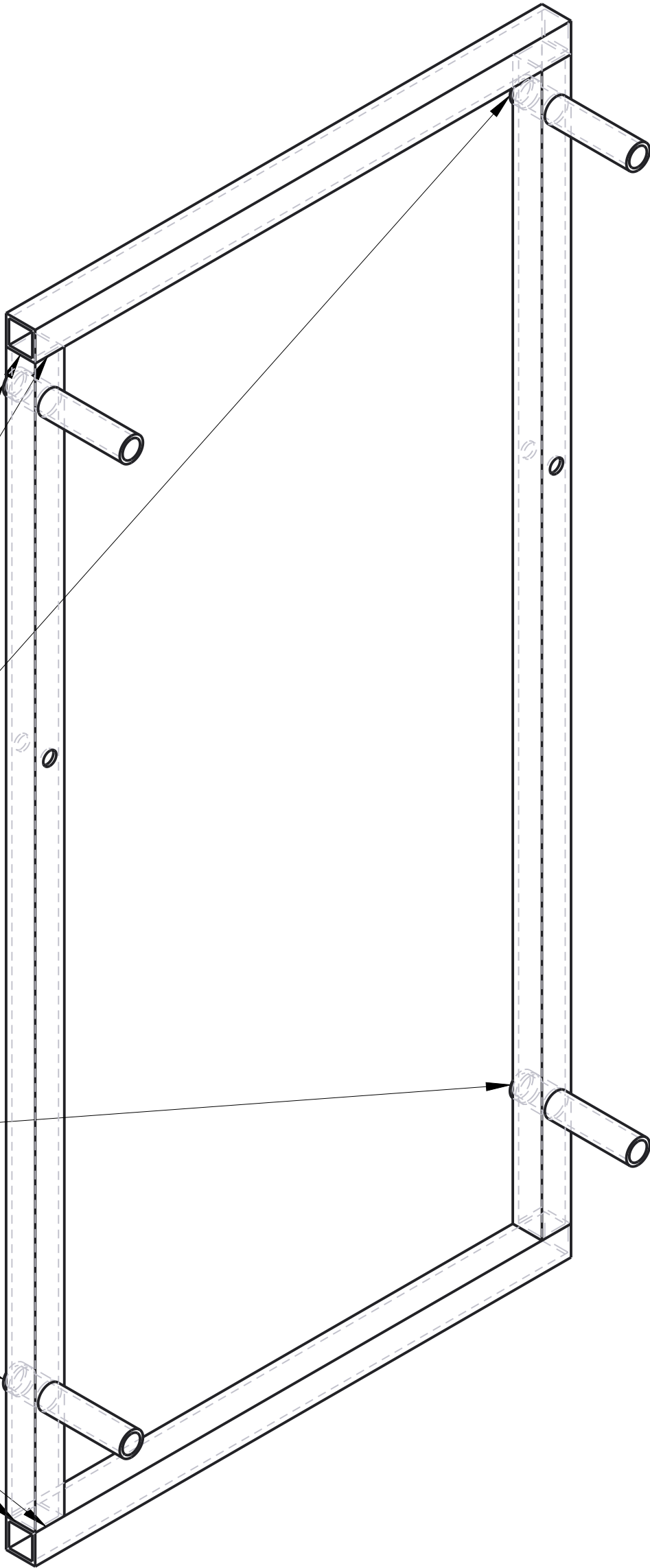
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A

MODEL NAME	TITLE
GE-17255	Hopper Frame

.25  
.25

Both Sides



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	APPROVED BY		DATE
	SCALE 7:96		SHEET 2 OF 4
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE Hopper Frame		
	PROJECT		MODEL NAME GE-17255
		ISSUE	

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MODEL NAME	TITLE
GE-17255	Hopper Frame

( 23.00 )

.000

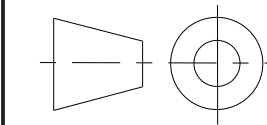
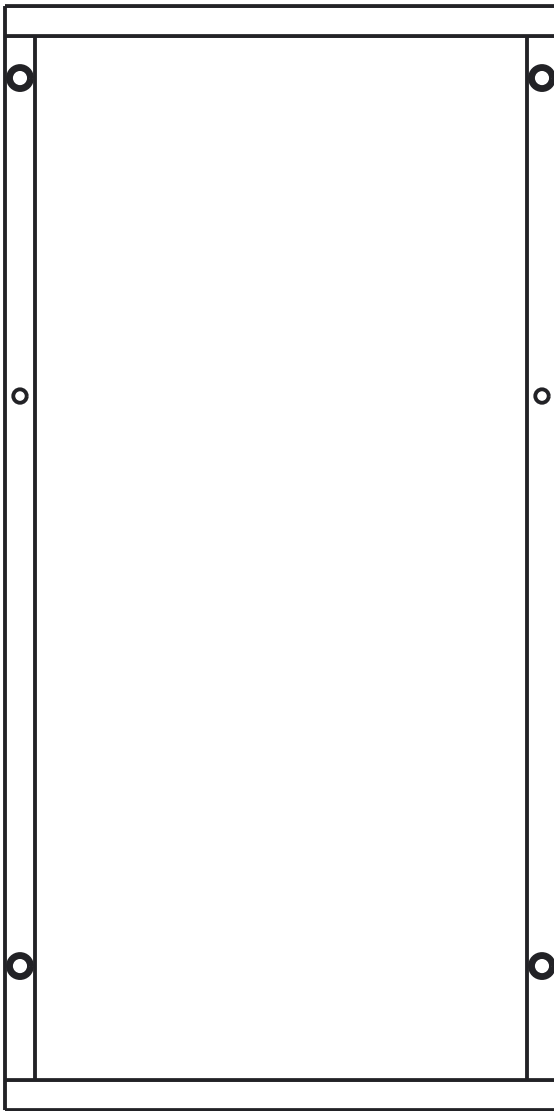
( 46.00 )

43.50

6.50

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SCALE 1:8



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DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
XX +/- 0.1  
XXX +/- 0.01  
XXXX +/- 0.001  
ANG +/- 1

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TITLE  
Hopper Frame

PROJECT

DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

SCALE 7:96 SHEET 3 OF 4

MODEL NAME  
GE-17255

ISSUE

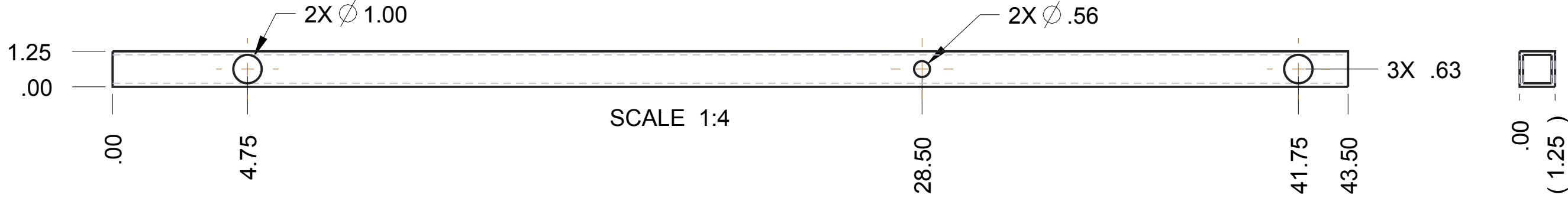
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D

MODEL NAME  
GE-17255

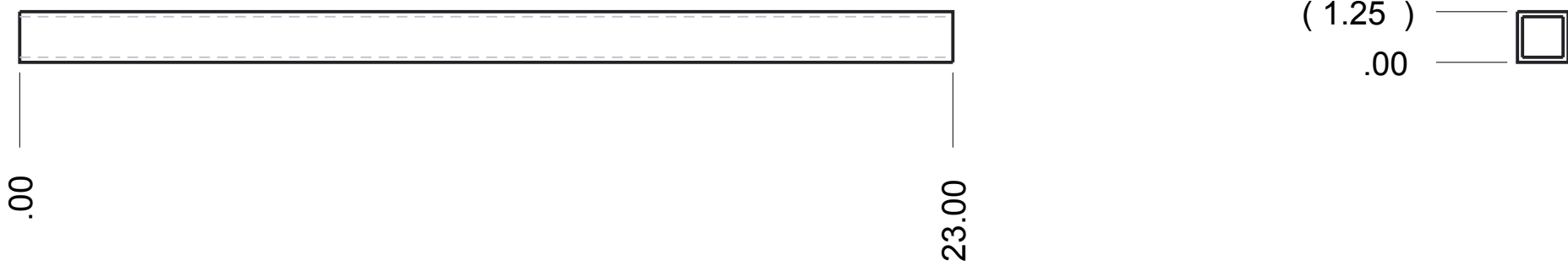
TITLE  
Hopper Frame

Part Number: GE-17255-01  
Material: 1.25 x .125 6063 Aluminium Square Tube  
QTY: 2



C

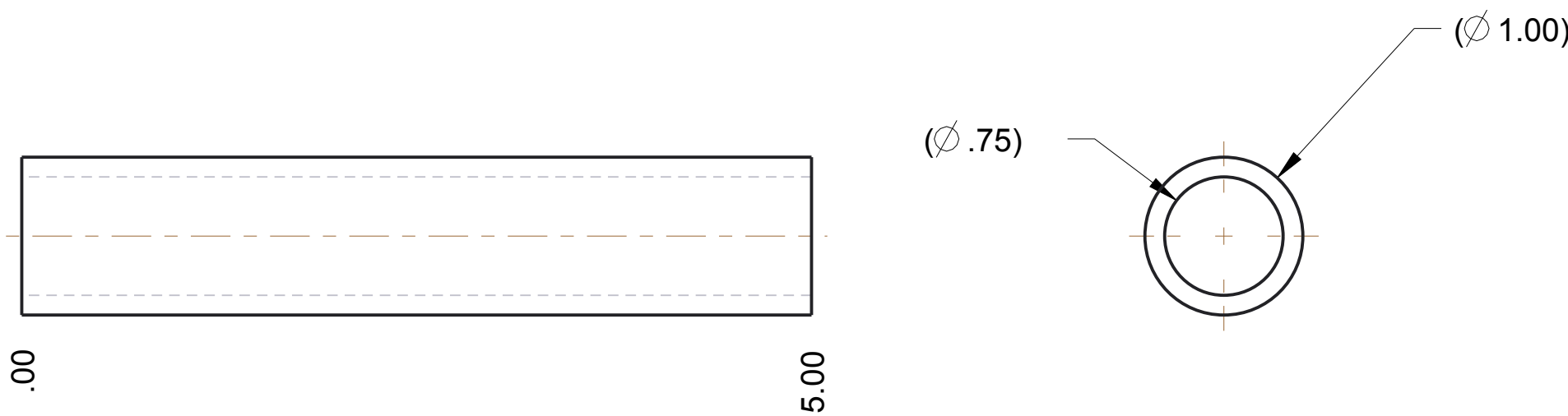
C



Part Number: GE-17255-02  
Material: 1.25x .125 Square Aluminium 6063 Tube  
QTY: 2

B


B



Part Number: GE-17255-03  
Material: 1x.125" Aluminium Tube  
QTY:4

A

A

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	APPROVED BY		DATE
	SCALE 7:96		SHEET 4 OF 4
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE Hopper Frame		
	PROJECT		MODEL NAME GE-17255
			ISSUE

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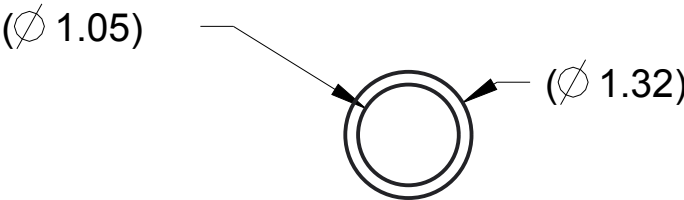
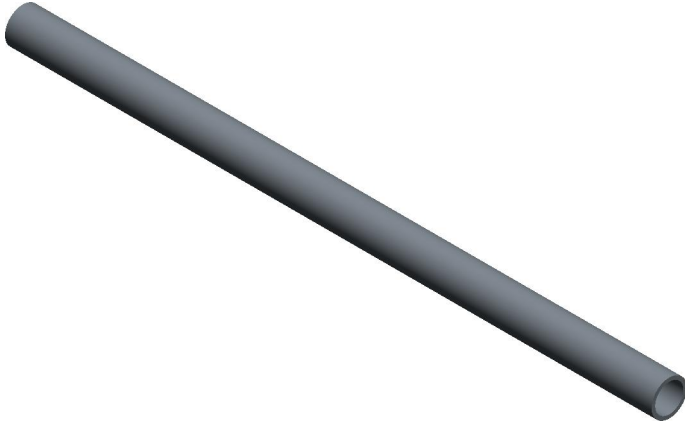
MODEL NAME	TITLE
GE-17256	Support, Hopper



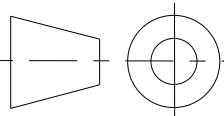

SCALE 1:2

.00

24.00



Part Number: GE-17256  
Material: 1" Sched 40 Aluminum Pipe

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.XX +/- 0.1 X.XXX +/- 0.01 X.XXXX +/- 0.001 ANG +/- 1	SCALE 19:96		SHEET 1 OF 1
	TITLE  Support, Hopper		
	PROJECT	MODEL NAME  GE-17256	ISSUE
	DO NOT SCALE		

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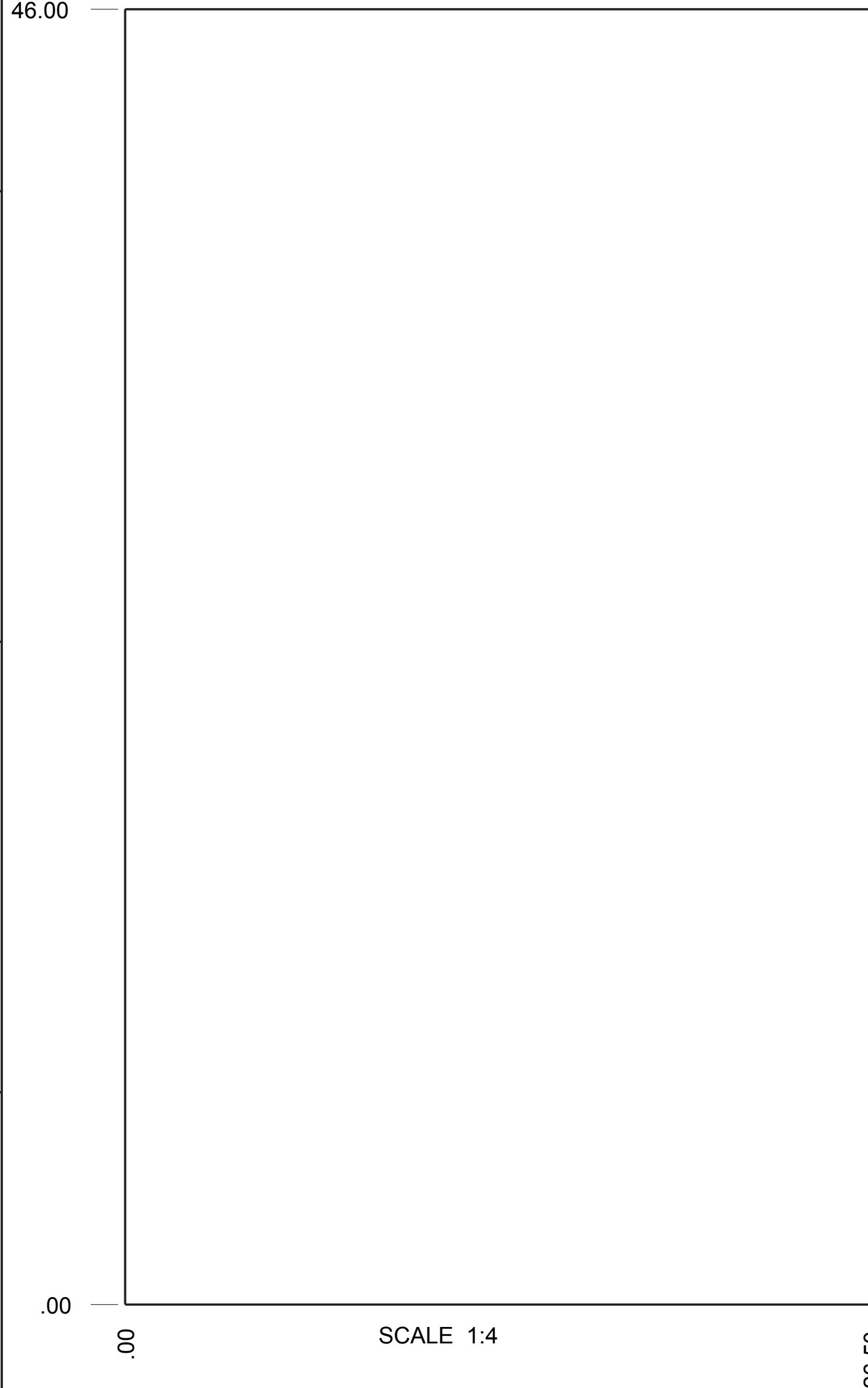
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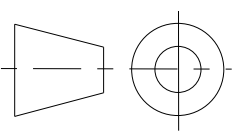

B

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MODEL NAME	TITLE
GE-17257	Hopper Plastic Back



Part Number: GE-17257  
Material: .125" Clear Polycarbonate Sheet

 <div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</div> <div>DO NOT SCALE</div>	 <div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:8	SHEET 1 OF 1
TITLE Hopper Plastic Back			
PROJECT		MODEL NAME GE-17257	ISSUE



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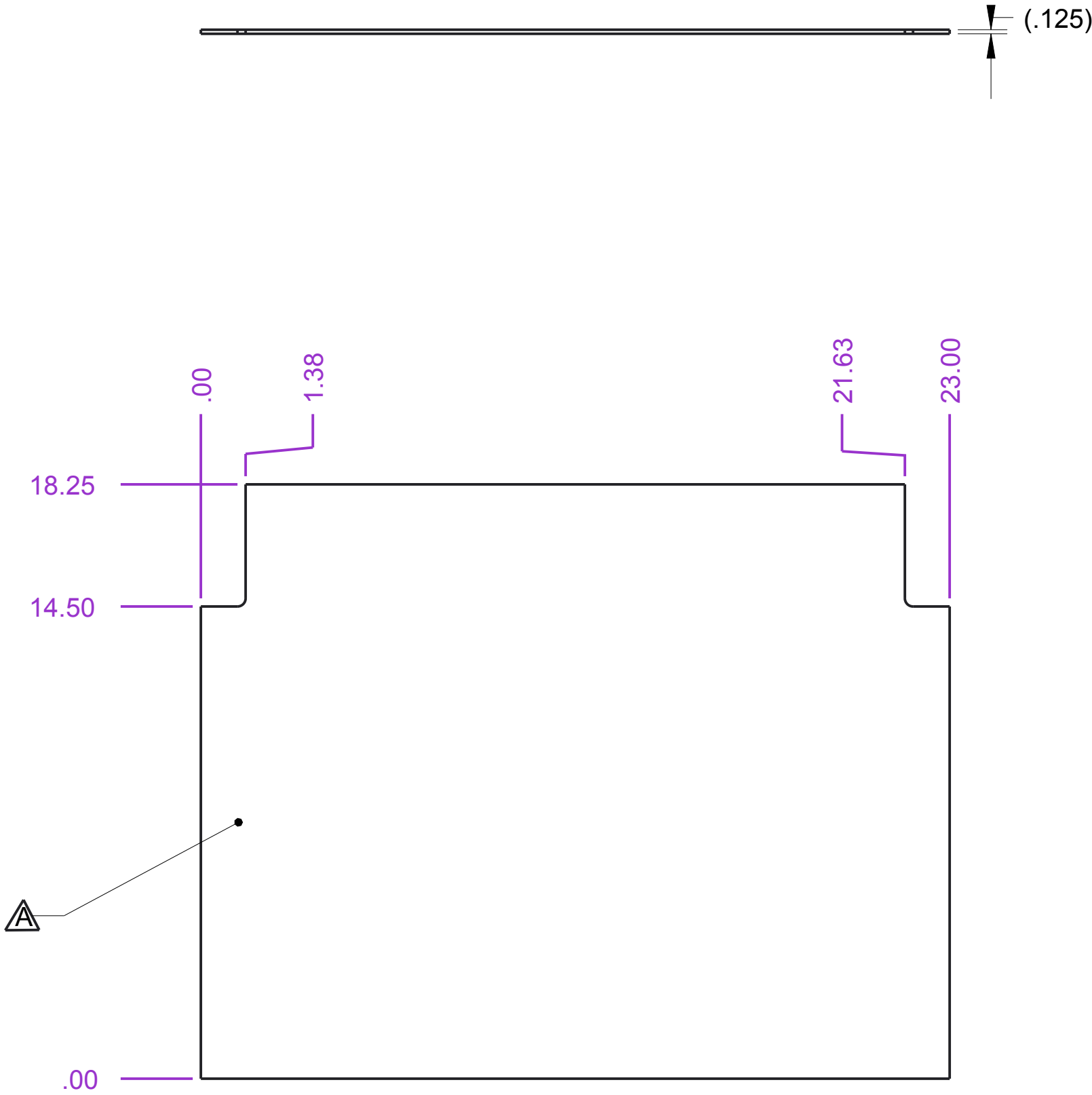
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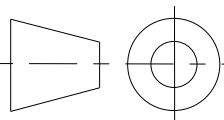

A

MODEL NAME	TITLE
GE-17258	SIDE PLASTIC, HOPPER

REV	ZONE	DESCRIPTION	DATE	INITIALS
A	B-1, A-4	REMOVED NOTCH, ADDED TITLE	12/8/2016	DAF



Part Number: GE-17258  
Material: .125" Clear Polycarbonate Sheet

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
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TITLE <div>SIDE PLASTIC, HOPPER</div>			
PROJECT		MODEL NAME GE-17258	ISSUE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- .1

DO NOT SCALE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
XX +/- 0.1  
XXX +/- 0.01  
XXXX +/- 0.001  
ANG +/- 1

DO NOT SCALE

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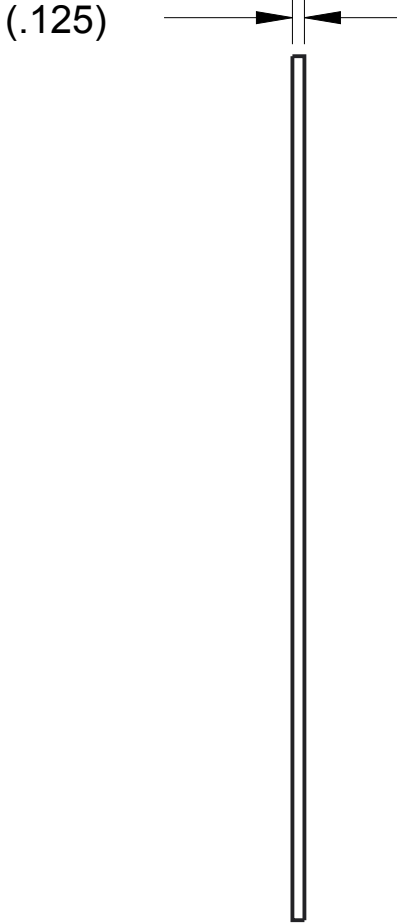
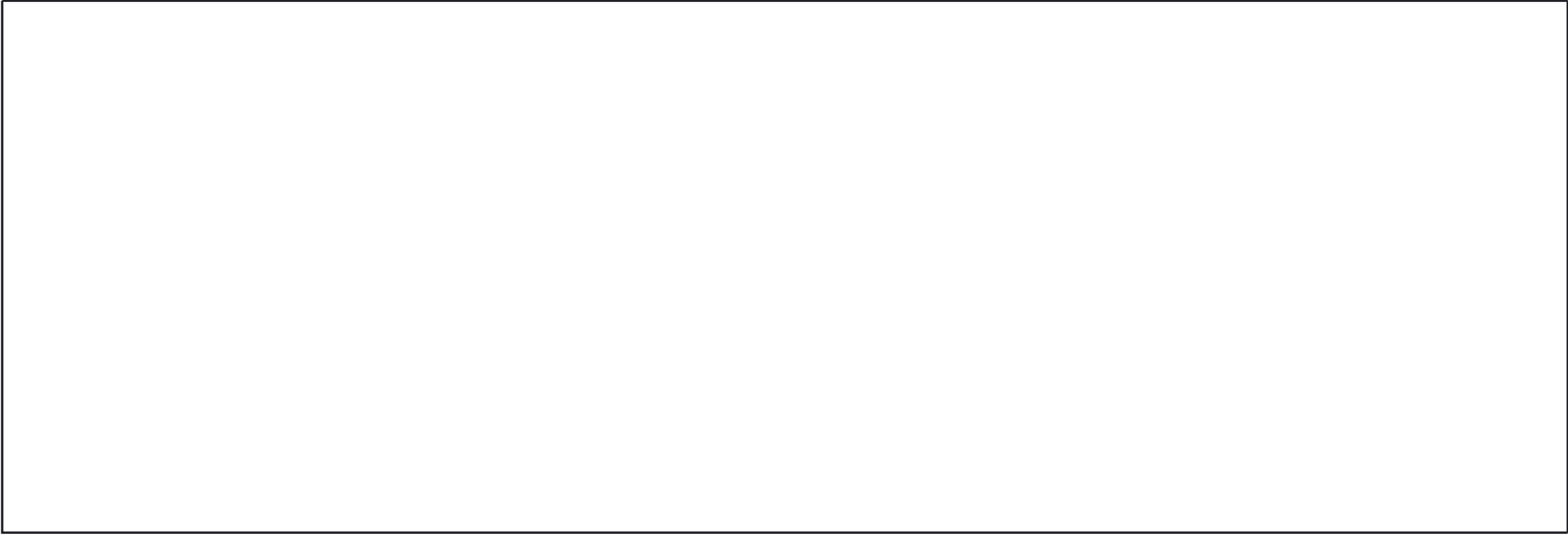
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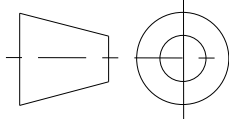
A

MODEL NAME	TITLE
GE-17259	Front Plastic 1, Hopper



SCALE 1:2

Part Number: GE-17259  
.125" Clear Polycarbonate Sheet

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	CHECKED BY		DATE
	APPROVED BY		DATE
	SCALE 1:6		SHEET 1 OF 1
 <small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE Front Plastic 1, Hopper		
	PROJECT		MODEL NAME GE-17259
			ISSUE

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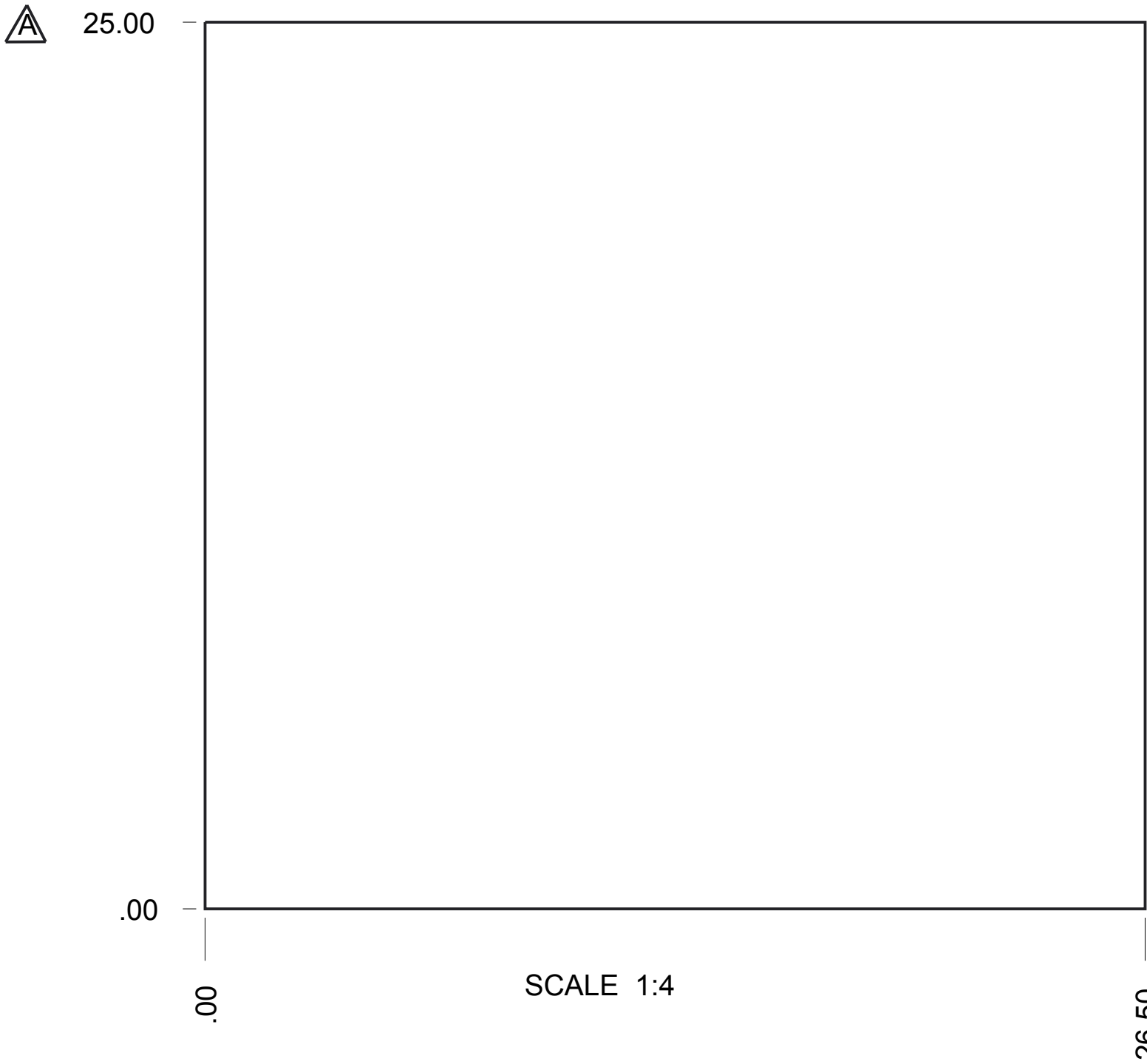
C

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MODEL NAME	TITLE
GE-17260	Hopper Polycarbonate Bottom

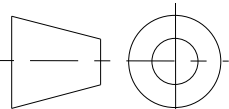

Revision	Zone	Description	Date	Initials
A	C-1	25.00 was 19.00	12/8/2016	DAF

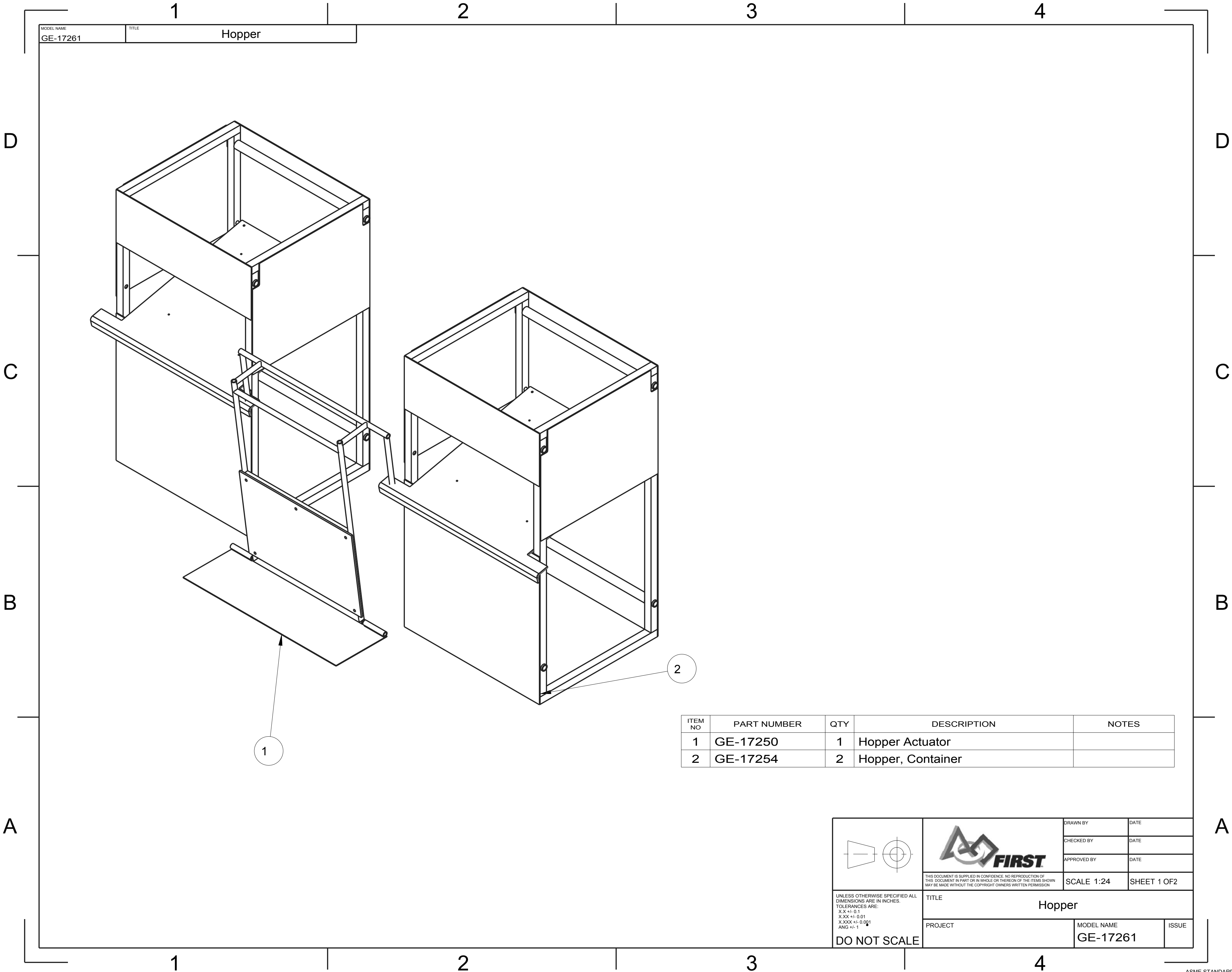


SCALE 1:4




Part Number: GE-17260  
Material: .125" Clear Polycarbonate Sheet

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:6	SHEET 1 OF 1
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XXX +/- 0.001 ANG +/- 1	TITLE  Hopper Polycarbonate Bottom		
DO NOT SCALE	PROJECT	MODEL NAME GE-17260	ISSUE



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17250	1	Hopper Actuator	
2	GE-17254	2	Hopper, Container	

	DRAWN BY	DATE
	CHECKED BY	DATE
	APPROVED BY	DATE
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1	TITLE Hopper	
	PROJECT	MODEL NAME GE-17261
	DO NOT SCALE	

SCALE 1:24	SHEET 1 OF 2
ISSUE	

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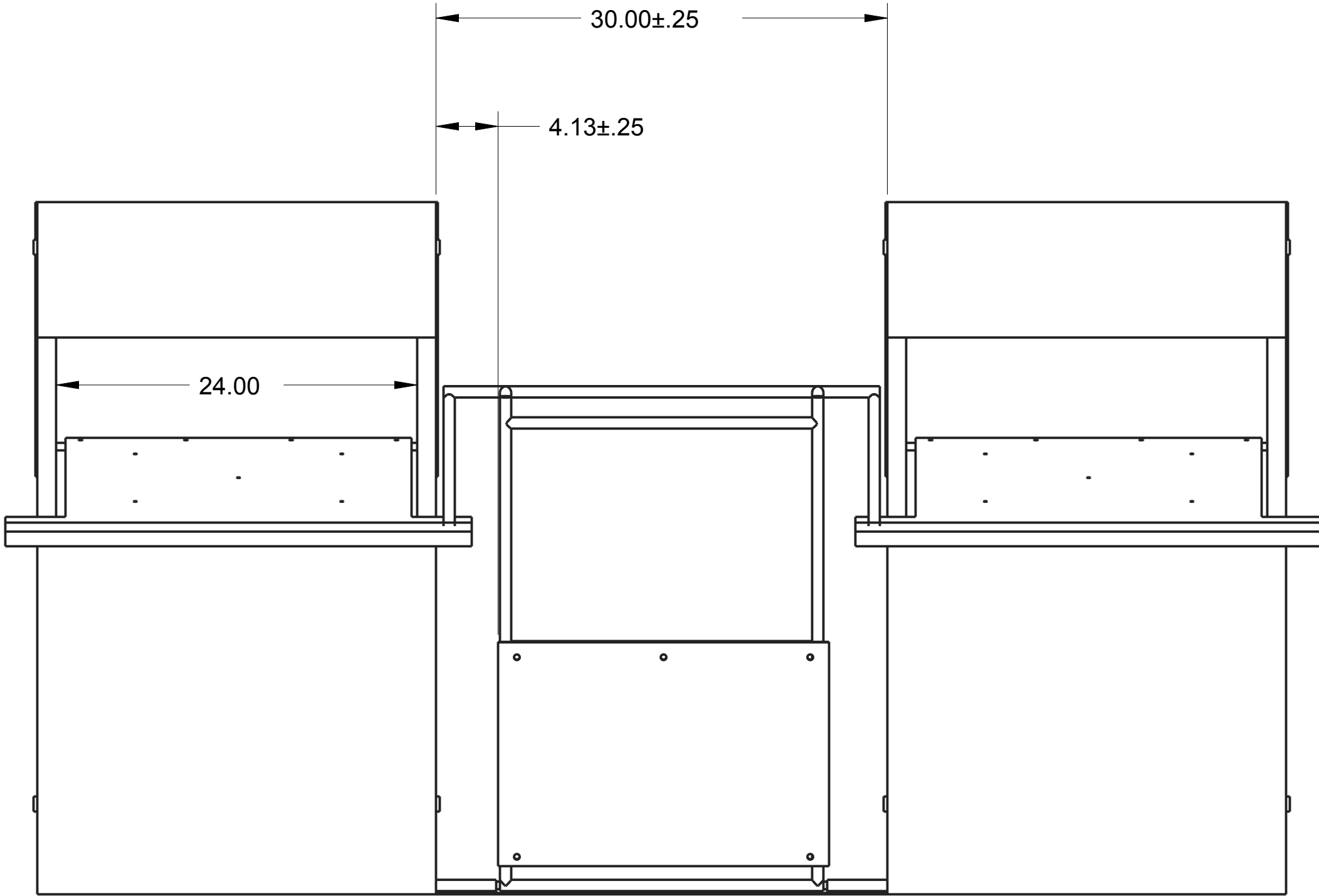
1

2

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4

MODEL NAME	TITLE
GE-17261	Hopper



Field Border run in between Items 1 and 2.

24.6±.25


3.38

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	CHECKED BY		DATE
	APPROVED BY		DATE
	SCALE 1:8		SHEET 2 OF 2
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE Hopper		
	PROJECT		MODEL NAME GE-17261
			ISSUE

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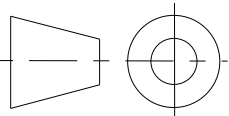

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A

MODEL NAME	TITLE
GE-17262 REVB	Hopper Ramp



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		APPROVED BY	DATE
		SCALE 1:8	SHEET 1 OF 2
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.XX +/- 0.1 X.XXX +/- 0.01 X.XXXX +/- 0.001 ANG +/- 1	TITLE <div>Hopper Ramp</div>		
	PROJECT	MODEL NAME GE-17262_REVB	ISSUE
	DO NOT SCALE		

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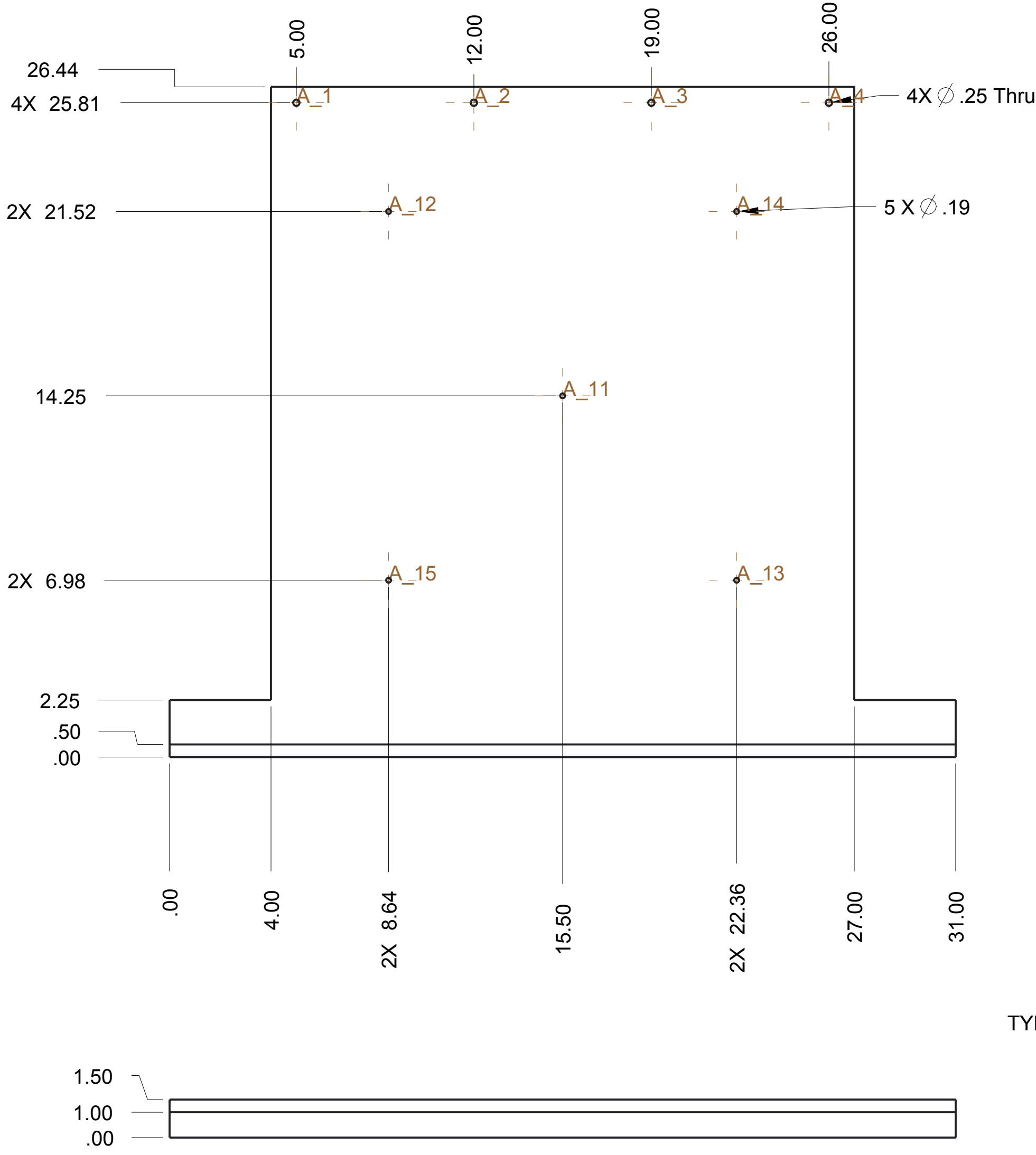
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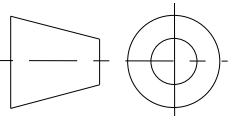

A

MODEL NAME  
GE-17262 REV B

TITLE  
Hopper Ramp



Part Number: GE-17262  
Material: .25 Clear Polycarbonate Sheet

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XXX +/- 0.001 ANG +/- 1			
TITLE Hopper Ramp			
PROJECT		MODEL NAME GE-17262_REV B	ISSUE
DO NOT SCALE			

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1

DO NOT SCALE

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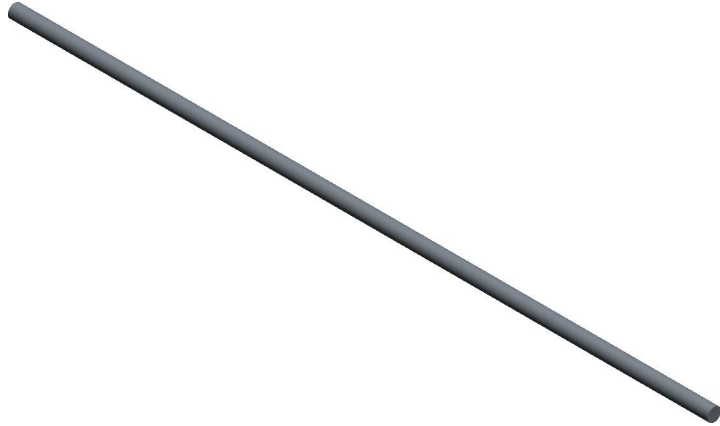
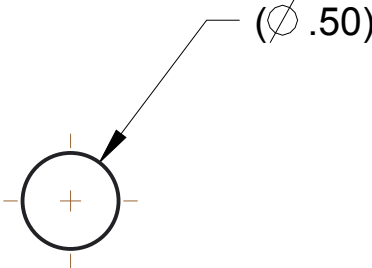
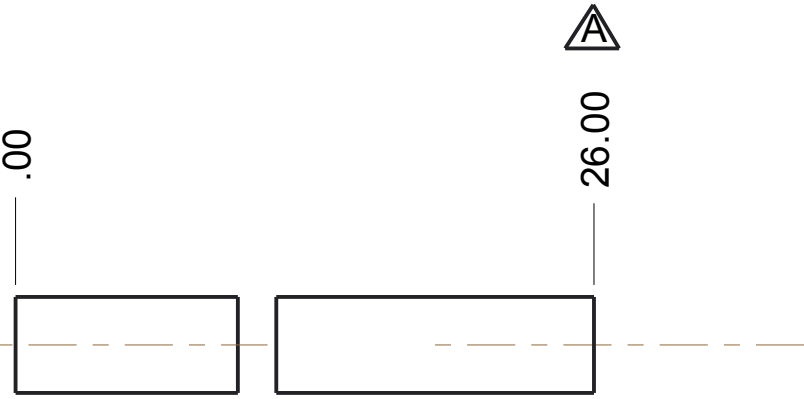
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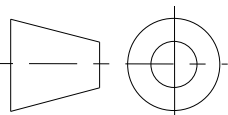

A

MODEL NAME	TITLE
GE-17263	Hopper Pivot Rod

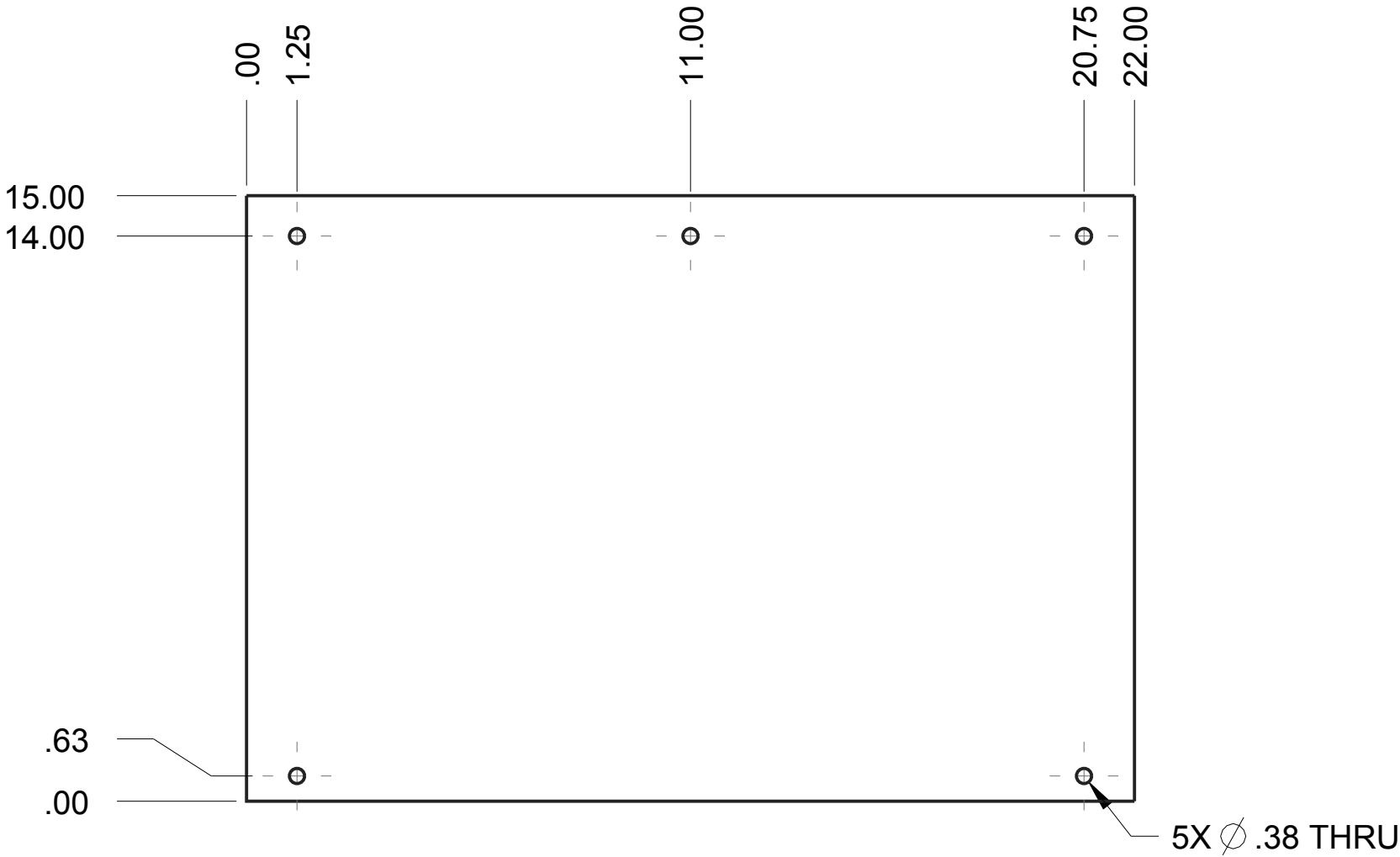
REV	ZONE	DESCRIPTION	DATE	INITIALS
A	C-2	26.0 WAS 27.00	DAF	12/8/2016




Part Number: GE-17263  
Material : 1/2" Round steel rod

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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 19:96	SHEET 1 OF 1
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE  Hopper Pivot Rod		
	PROJECT	MODEL NAME GE-17263	ISSUE
	DO NOT SCALE		





NOTES:  
1. MATERIAL: 1/4" CLEAR POLYCARBONATE  
2. REMOVE ALL BURRS AND SHARP EDGES.



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DRAWN BY	DATE
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APPROVED BY	DATE
SCALE 1:4	SHEET 1 OF1

TITLE

Push Panel

PROJECT

MODEL NAME

GE-17264

ISSUE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1°

DO NOT SCALE

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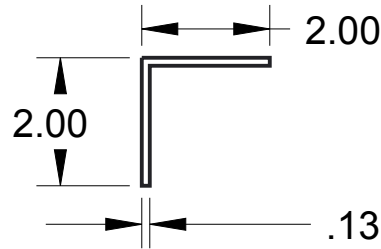
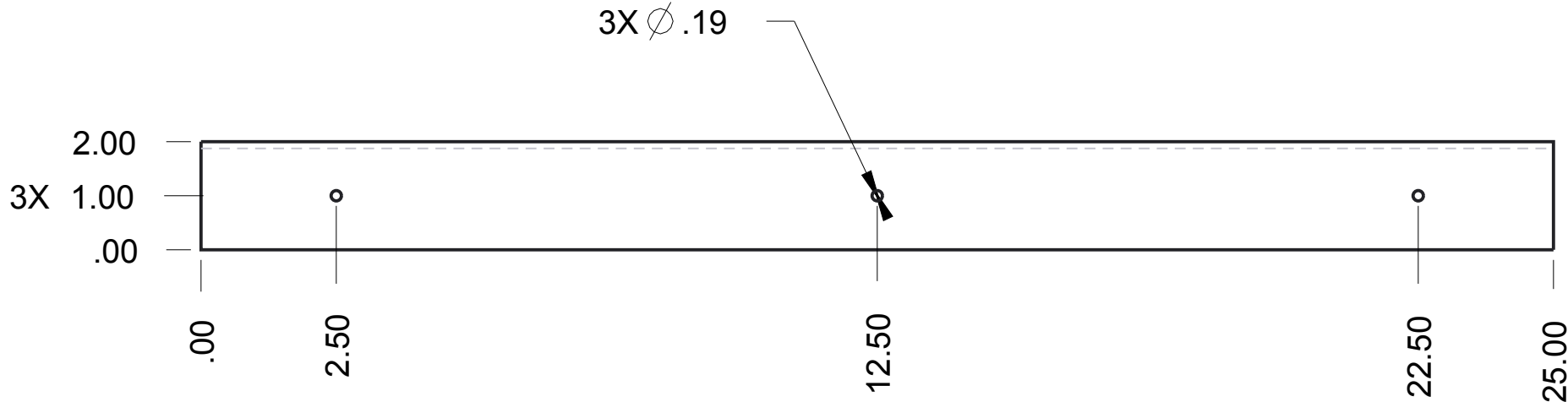
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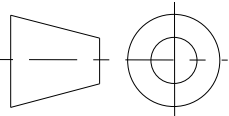

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MODEL NAME GE_17285	TITLE Ramp Support
------------------------	-----------------------



Part Number: GE-17285  
Material:2" 6061-T6 Aluminum Angle

		DRAWN BY	DATE
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		APPROVED BY	DATE
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SCALE 1:6		SHEET 1 OF1	

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XXX +/- 0.001 ANG +/- 1	TITLE  Ramp Support		
	PROJECT	MODEL NAME GE_17285	ISSUE
	DO NOT SCALE		

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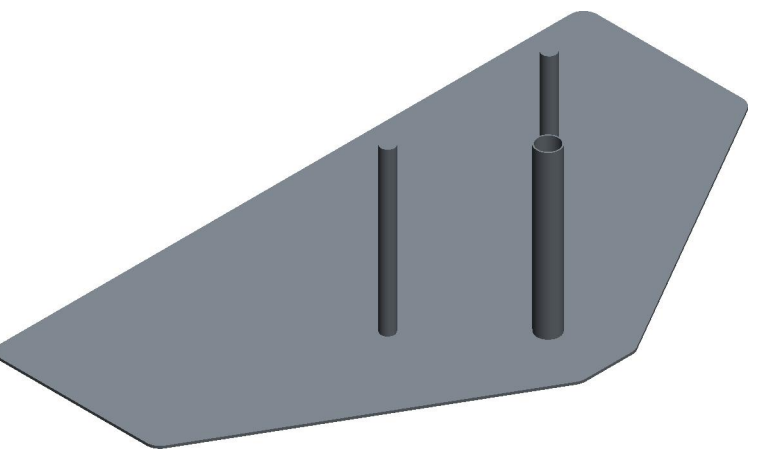
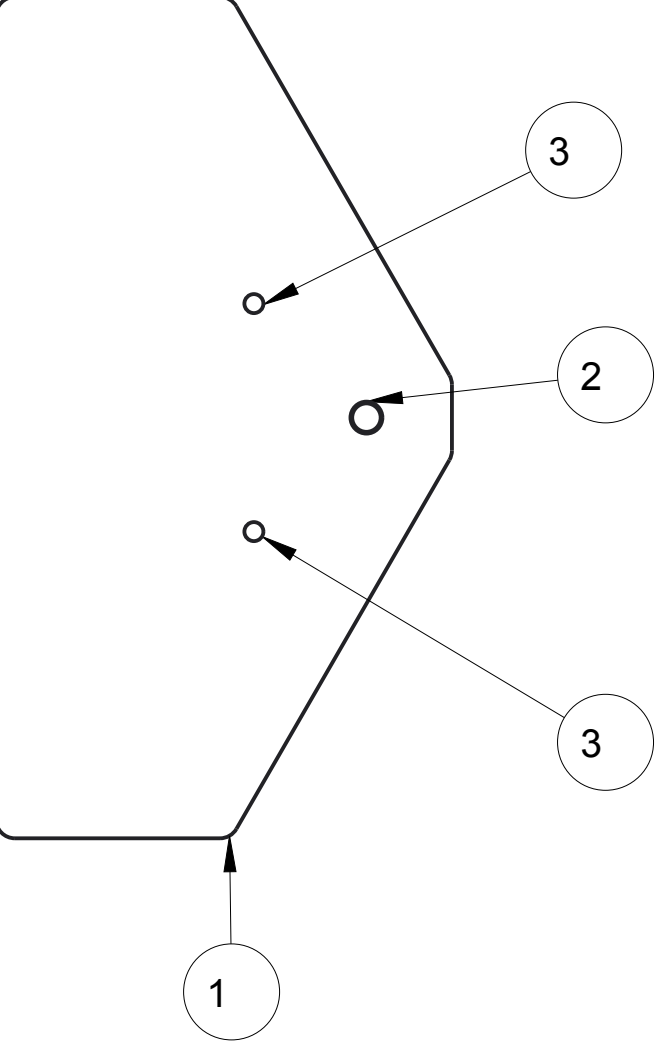
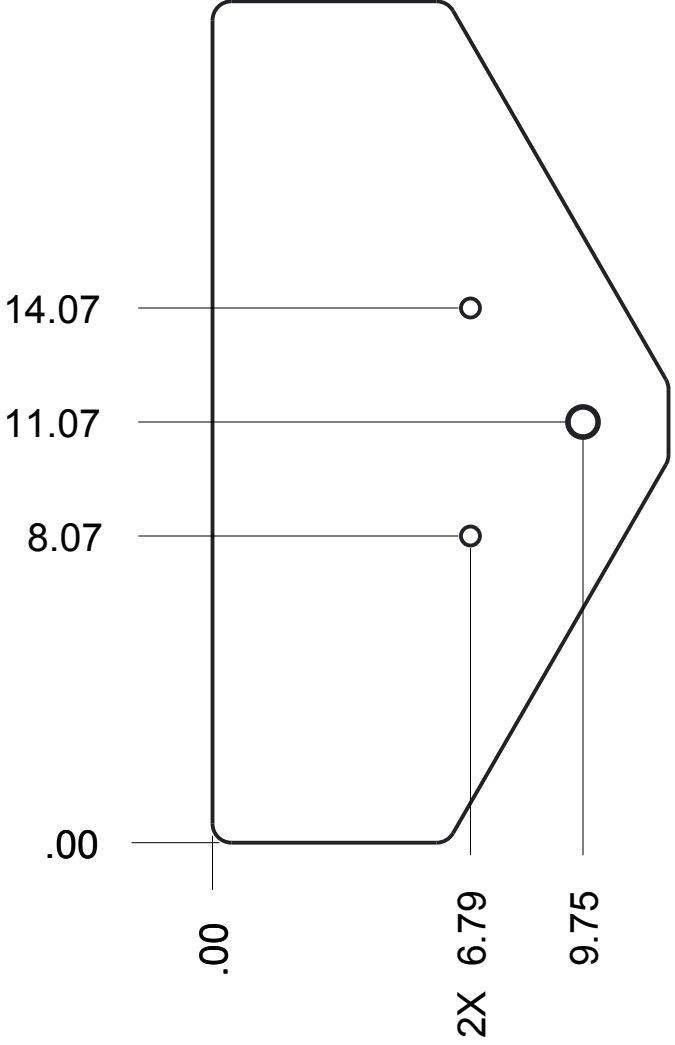
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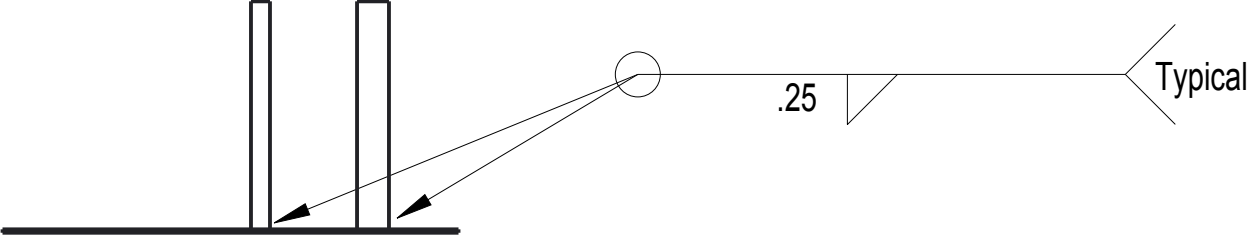
B

A

MODEL NAME	TITLE
GE-17286	Airship Foot



ITEM NO	PART NUMBER	QTY
1	GE-17286-01	1
2	GE-17286-02	1
3	GE-17286-03	2



		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 19:96	SHEET 1 OF 3
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1		TITLE  <div>Airship Foot</div>	
PROJECT		MODEL NAME  GE-17286	ISSUE
DO NOT SCALE			

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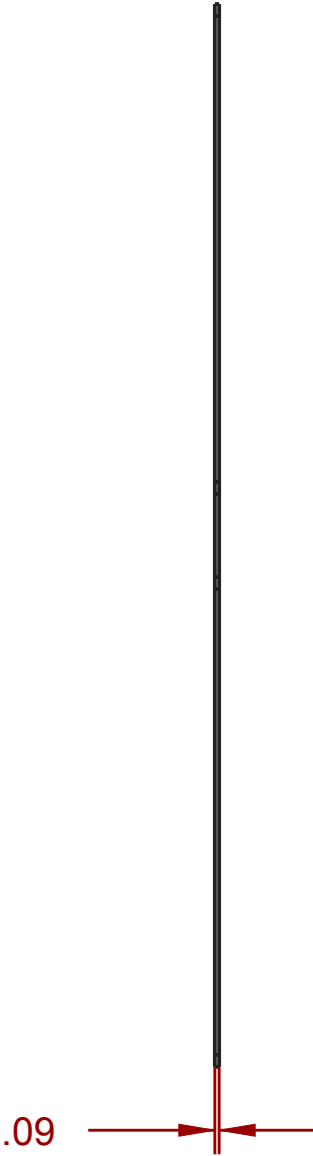
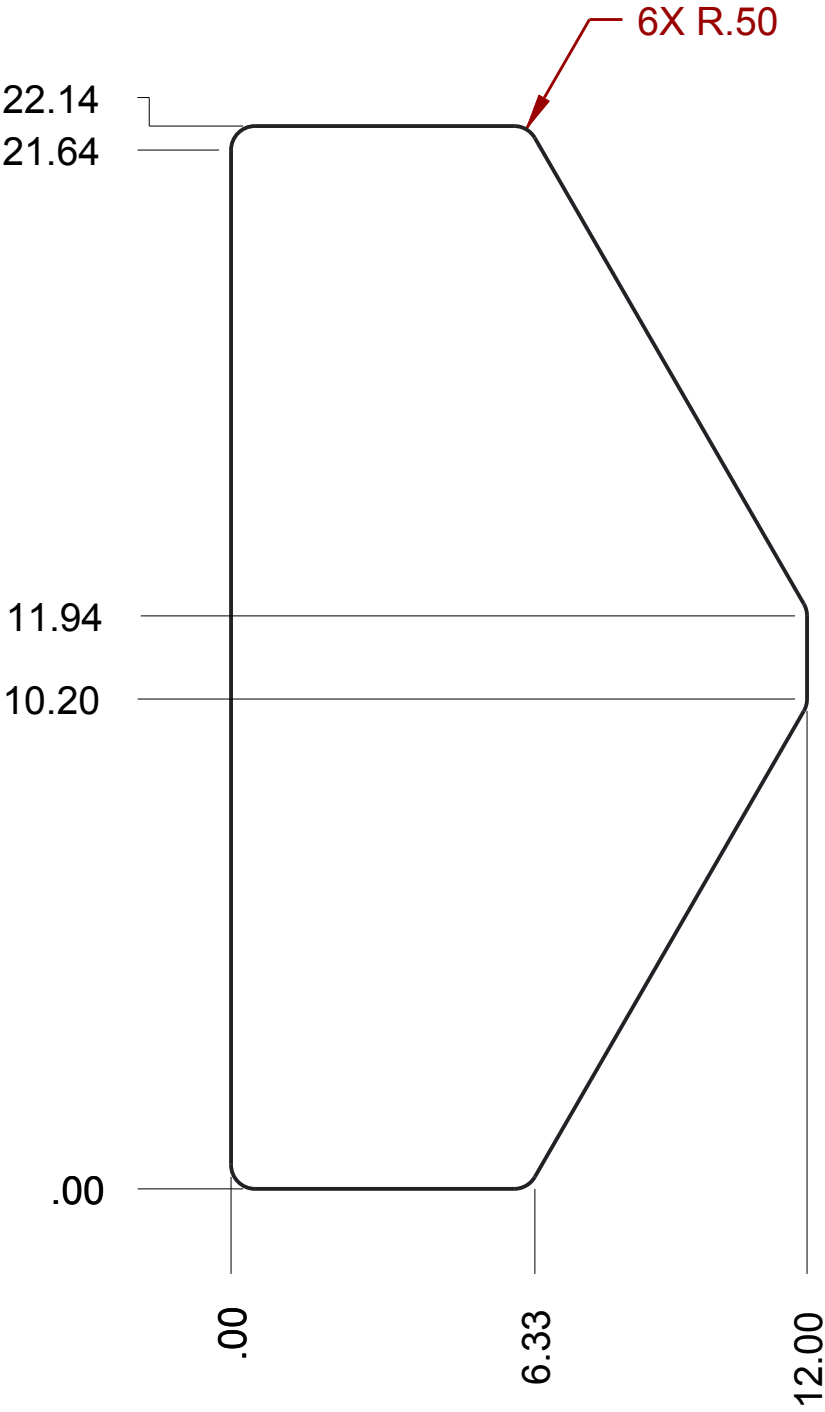
C


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MODEL NAME	TITLE
GE-17286	Airship Foot

Part Number: GE-17286-01  
Material: 13 Gage Steel Sheet  
QTY: 1



	DRAWN BY	DATE
	CHECKED BY	DATE
	APPROVED BY	DATE
	SCALE 19:96	SHEET 2 OF3
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	PROJECT	MODEL NAME GE-17286
	ISSUE	
DO NOT SCALE		

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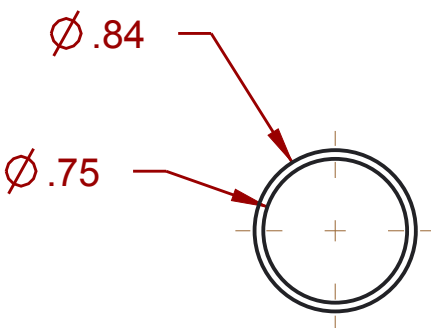
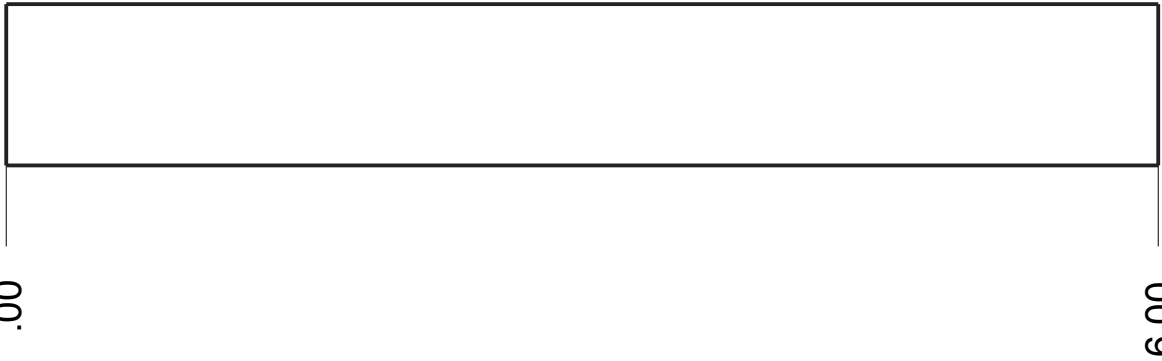
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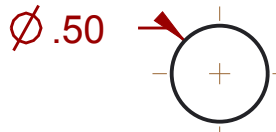
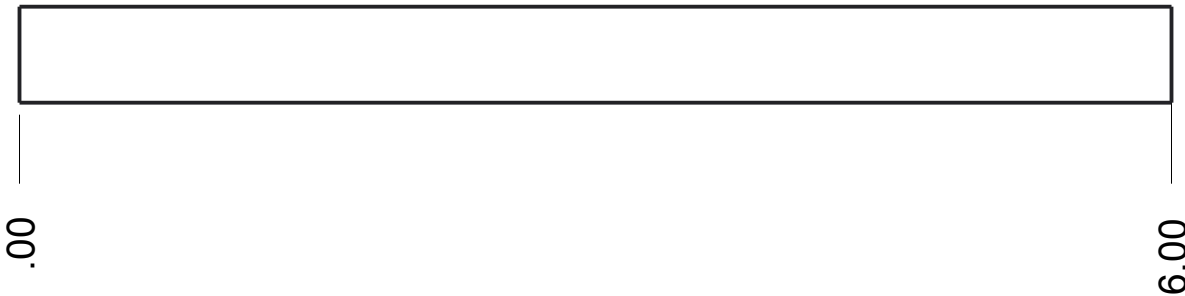
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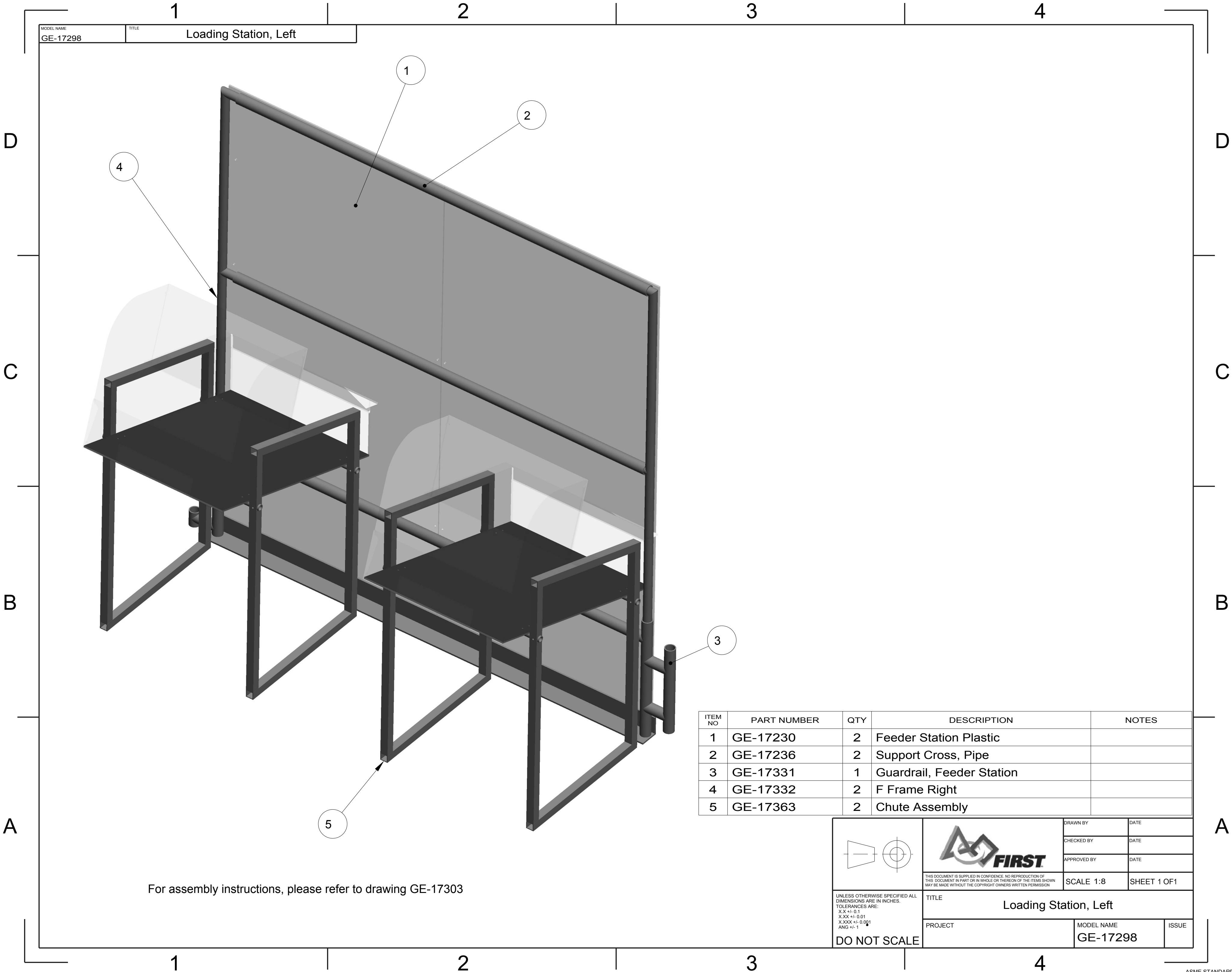


Part Number: GE-17286-02  
Material: Nominal 1/2" Steel Tube  
QTY: 1



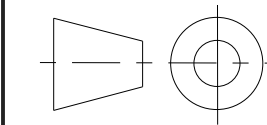
Part Number: GE-17286-03  
Material: 1/2" Steel Round Stock  
QTY: 2

<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.XX +/- 0.1 X.XXX +/- 0.001 ANG +/- 1</div> <div>DO NOT SCALE</div>	<div><p>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</p></div>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 19:96	
TITLE		Airship Foot	
PROJECT		MODEL NAME	ISSUE
		GE-17286	



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17230	2	Feeder Station Plastic	
2	GE-17236	2	Support Cross, Pipe	
3	GE-17331	1	Guardrail, Feeder Station	
4	GE-17332	2	F Frame Right	
5	GE-17363	2	Chute Assembly	

For assembly instructions, please refer to drawing GE-17303

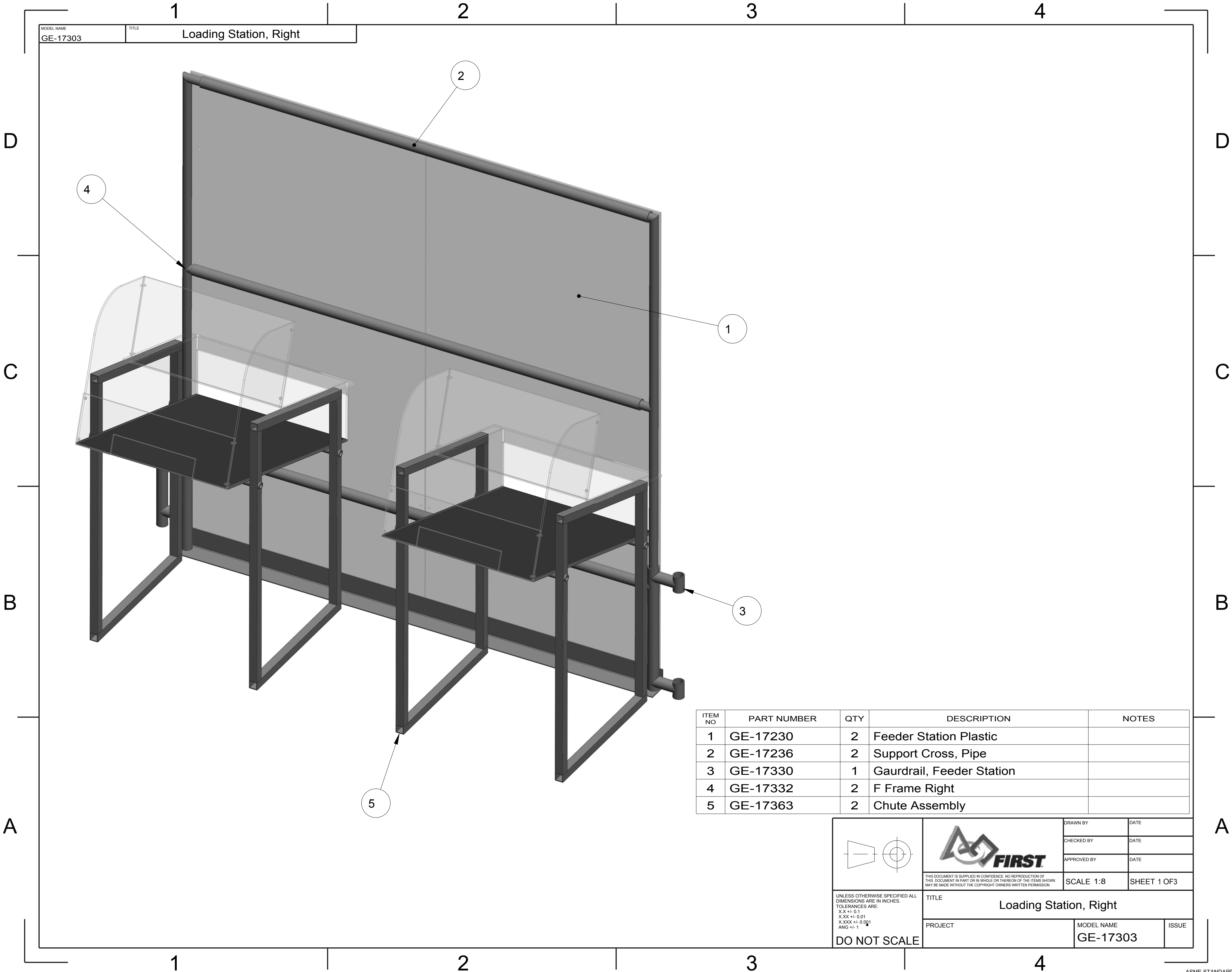


DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
SCALE 1:8	SHEET 1 OF 1

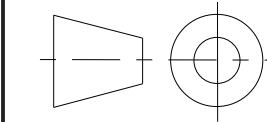
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1

DO NOT SCALE

TITLE Loading Station, Left		
PROJECT	MODEL NAME GE-17298	ISSUE



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17230	2	Feeder Station Plastic	
2	GE-17236	2	Support Cross, Pipe	
3	GE-17330	1	Gaurdrail, Feeder Station	
4	GE-17332	2	F Frame Right	
5	GE-17363	2	Chute Assembly	



UNLESS OTHERWISE SPECIFIED ALL  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
X.X +/- 0.1  
X.XX +/- 0.01  
X.XXX +/- 0.001  
ANG +/- 1

DO NOT SCALE



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APPROVED BY	DATE
SCALE 1:8	SHEET 1 OF 3

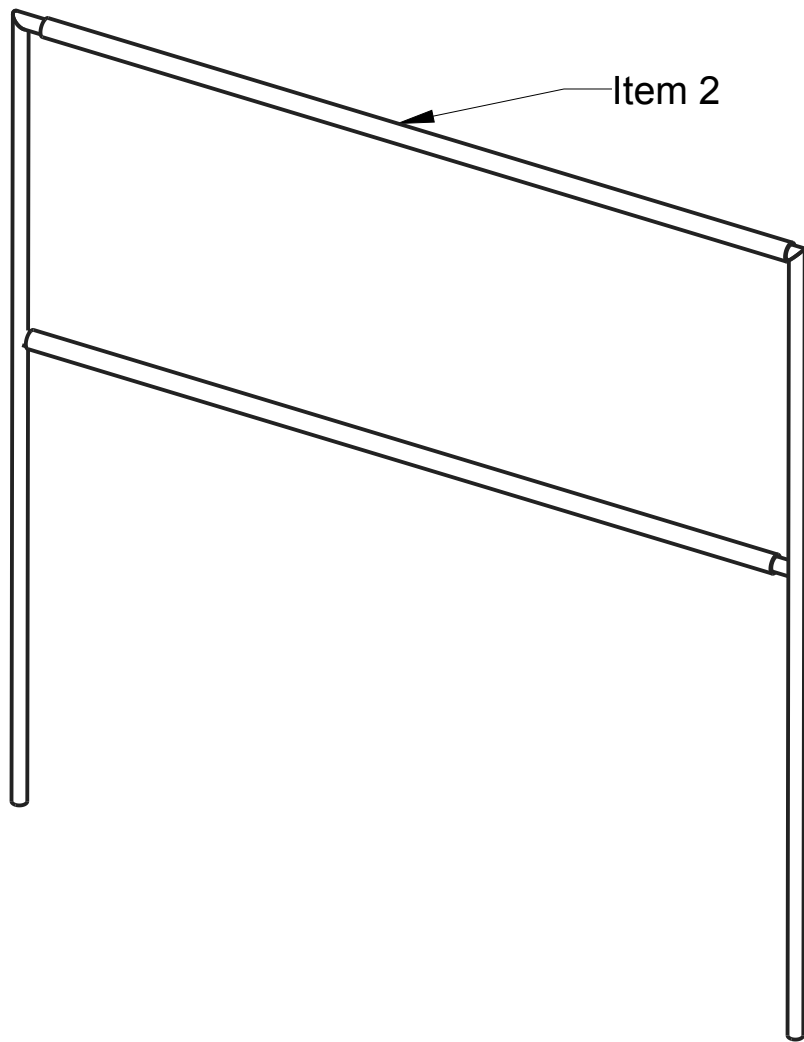
TITLE	Loading Station, Right		
PROJECT	MODEL NAME GE-17303	ISSUE	

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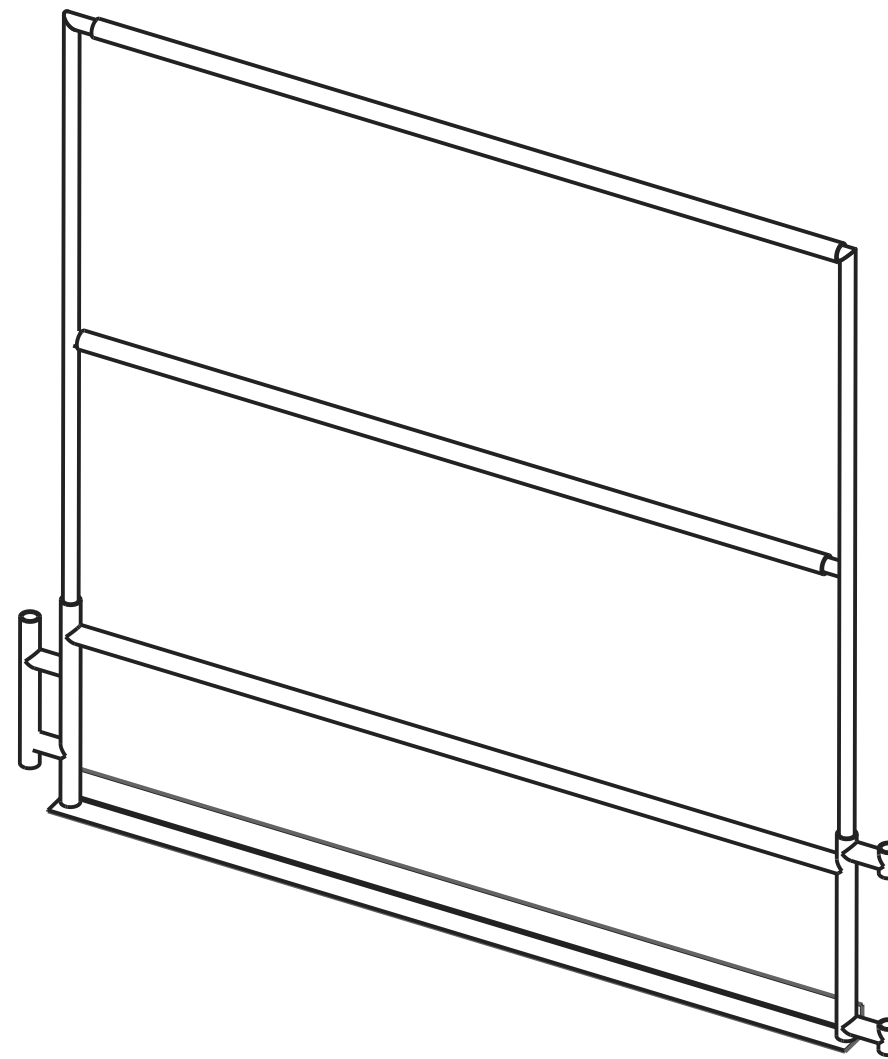
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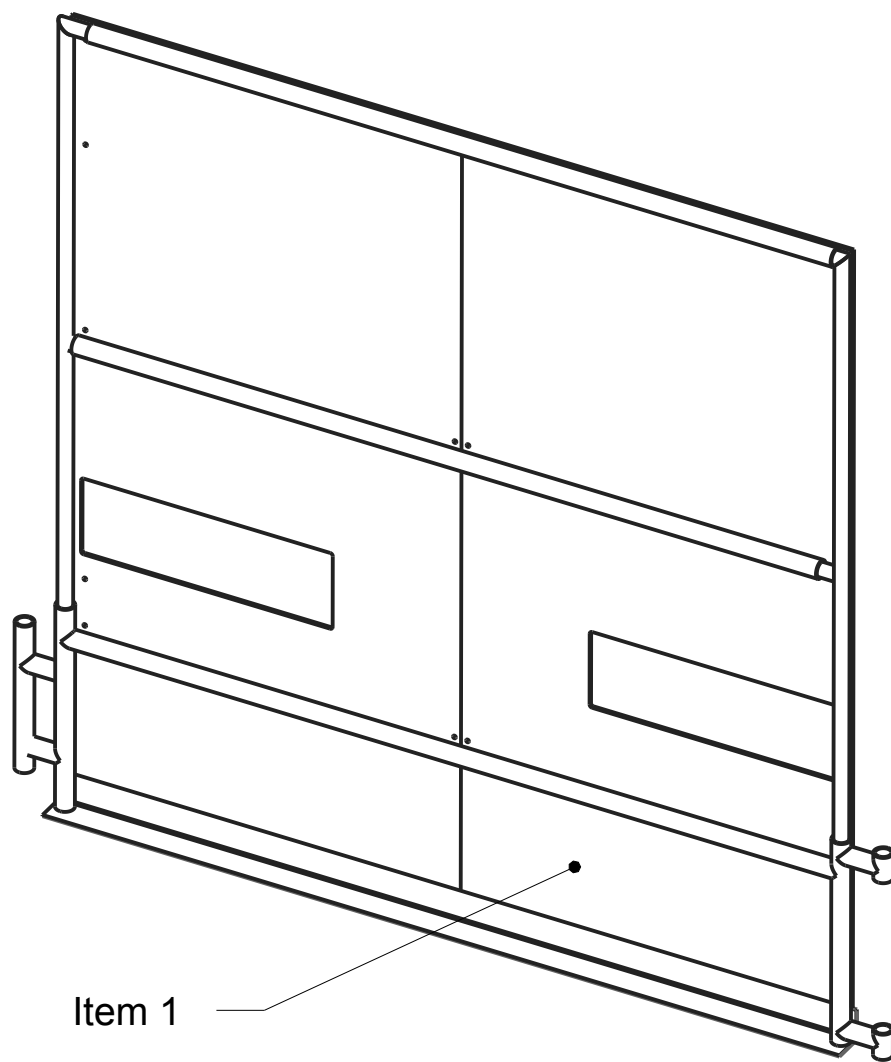
Step 1:  
Insert the horizontal  
pieces of Item 4 (Qty. 2)  
into Item 2 (Qty. 2).

Item 4



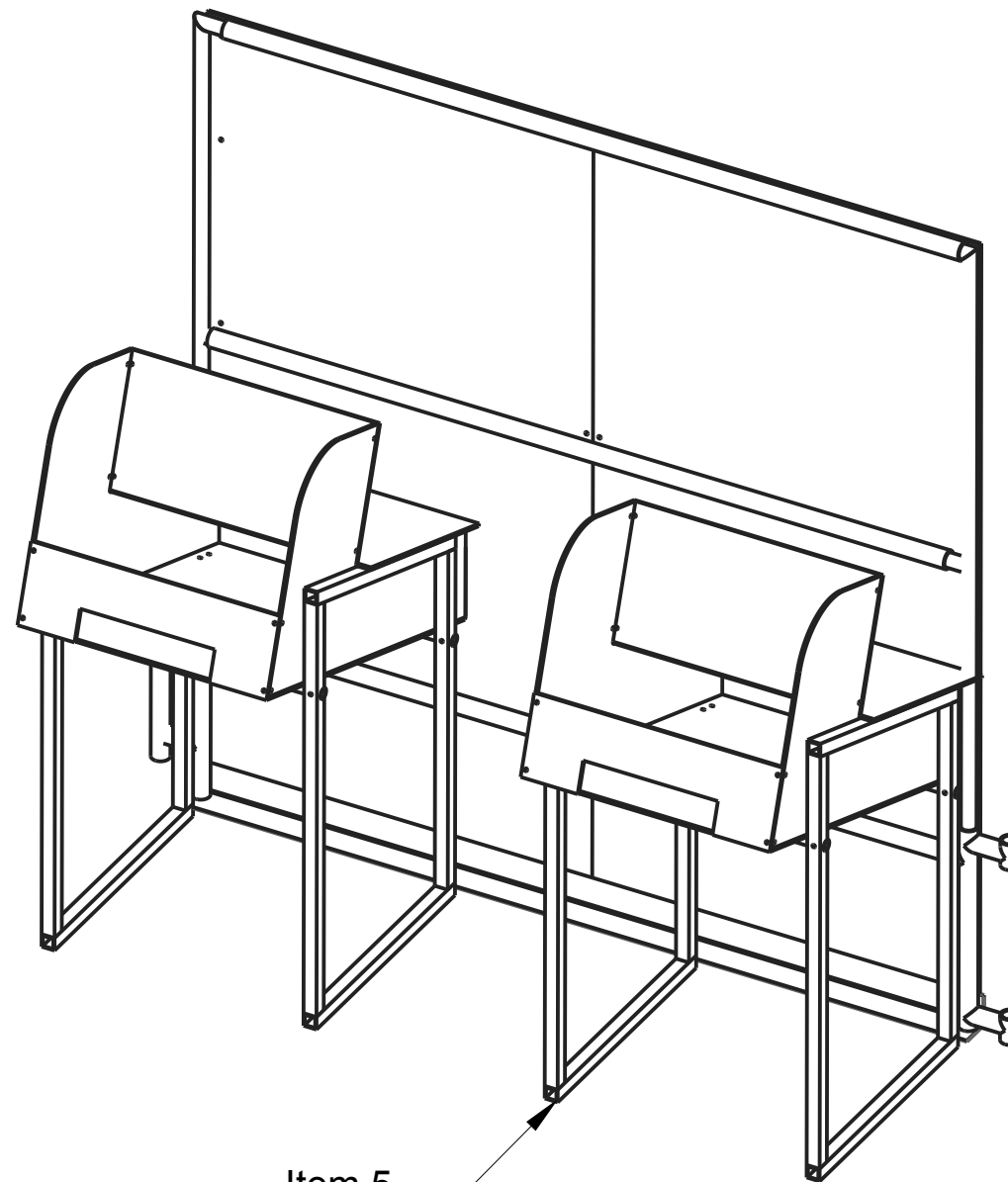
Step 2:  
Place Assembly from Step 1  
into Item 3 as shown.

Item 3




Step 3:  
Place Item 1 (Qty. 2) on front of item 3 as shown.  
Cable tie accordingly.

Item 1



Step 4:  
Place Item 5 (Qty. 2) so that the  
opening of the chute aligns to  
the opening in Item 1 (Qty. 2).

Item 5

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DO NOT SCALE	PROJECT	MODEL NAME GE-17303
		ISSUE

D

C

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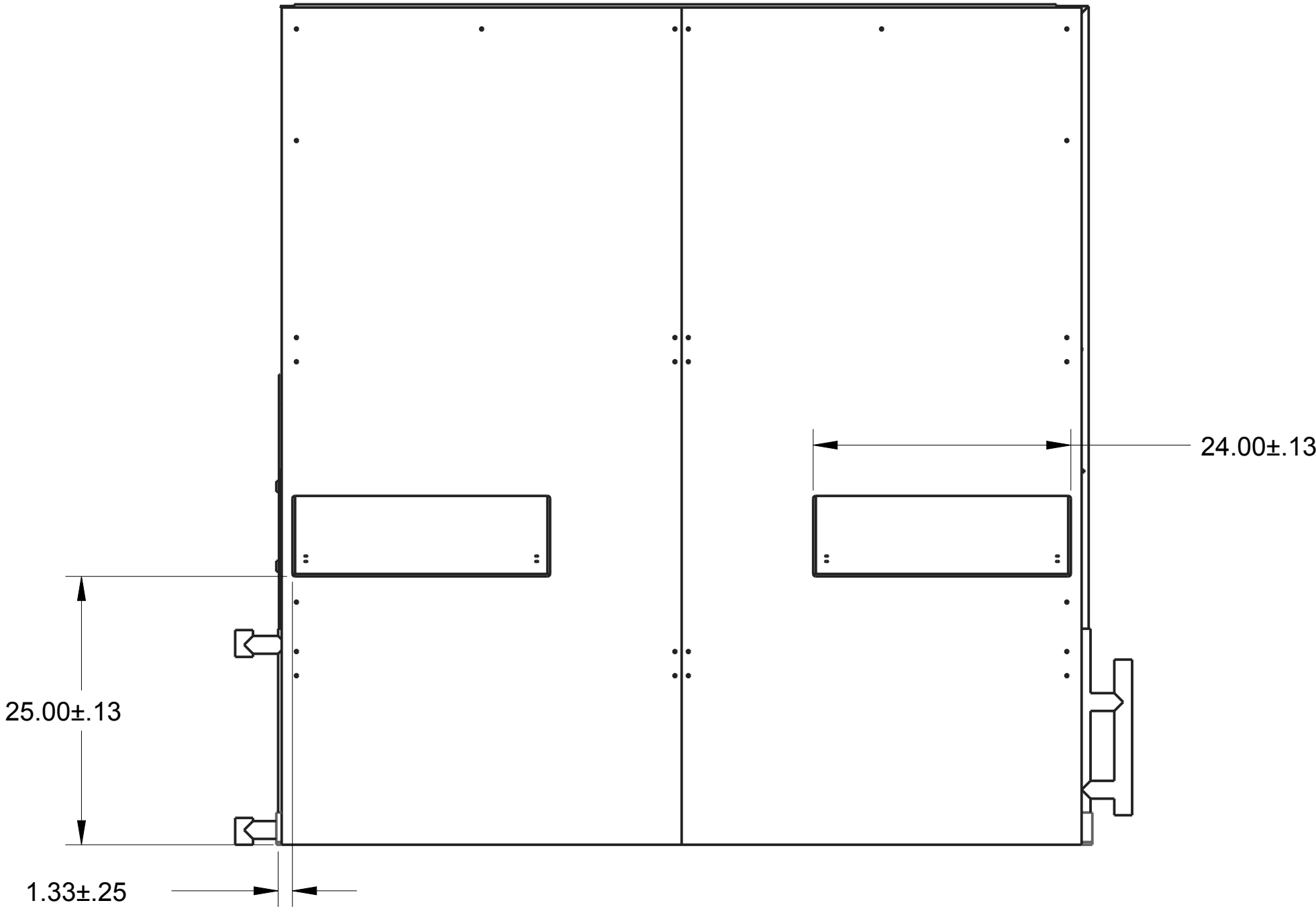
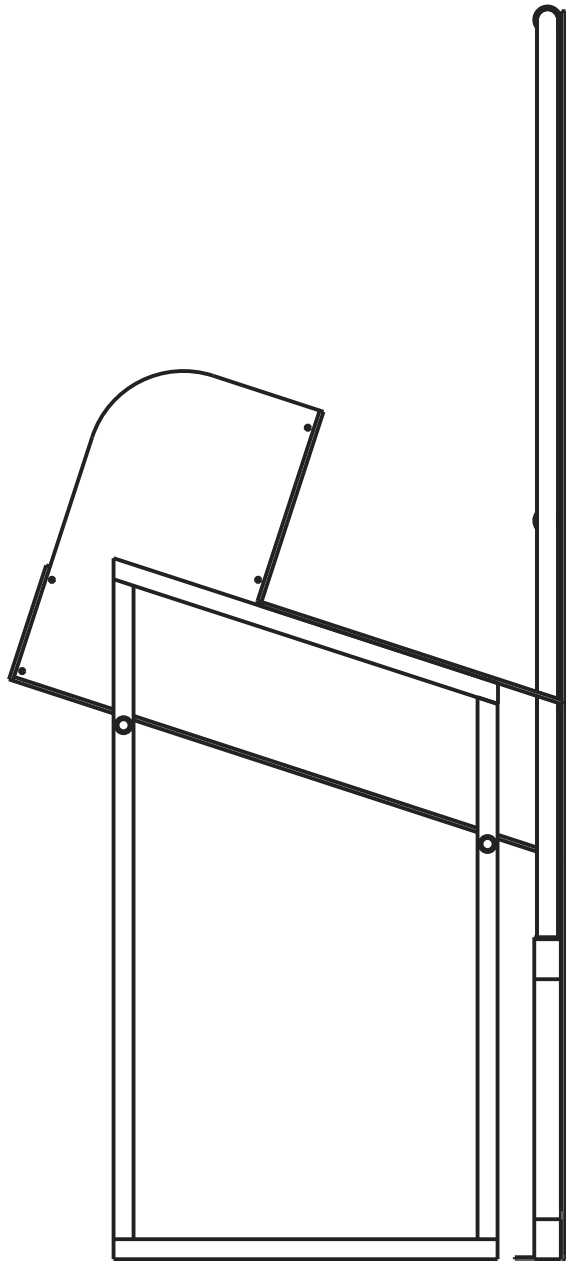
D


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MODEL NAME	TITLE
GE-17303	Loading Station, Right



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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:12	SHEET 3 OF 3
TITLE <div>Loading Station, Right</div>			
PROJECT		MODEL NAME GE-17303	ISSUE

D

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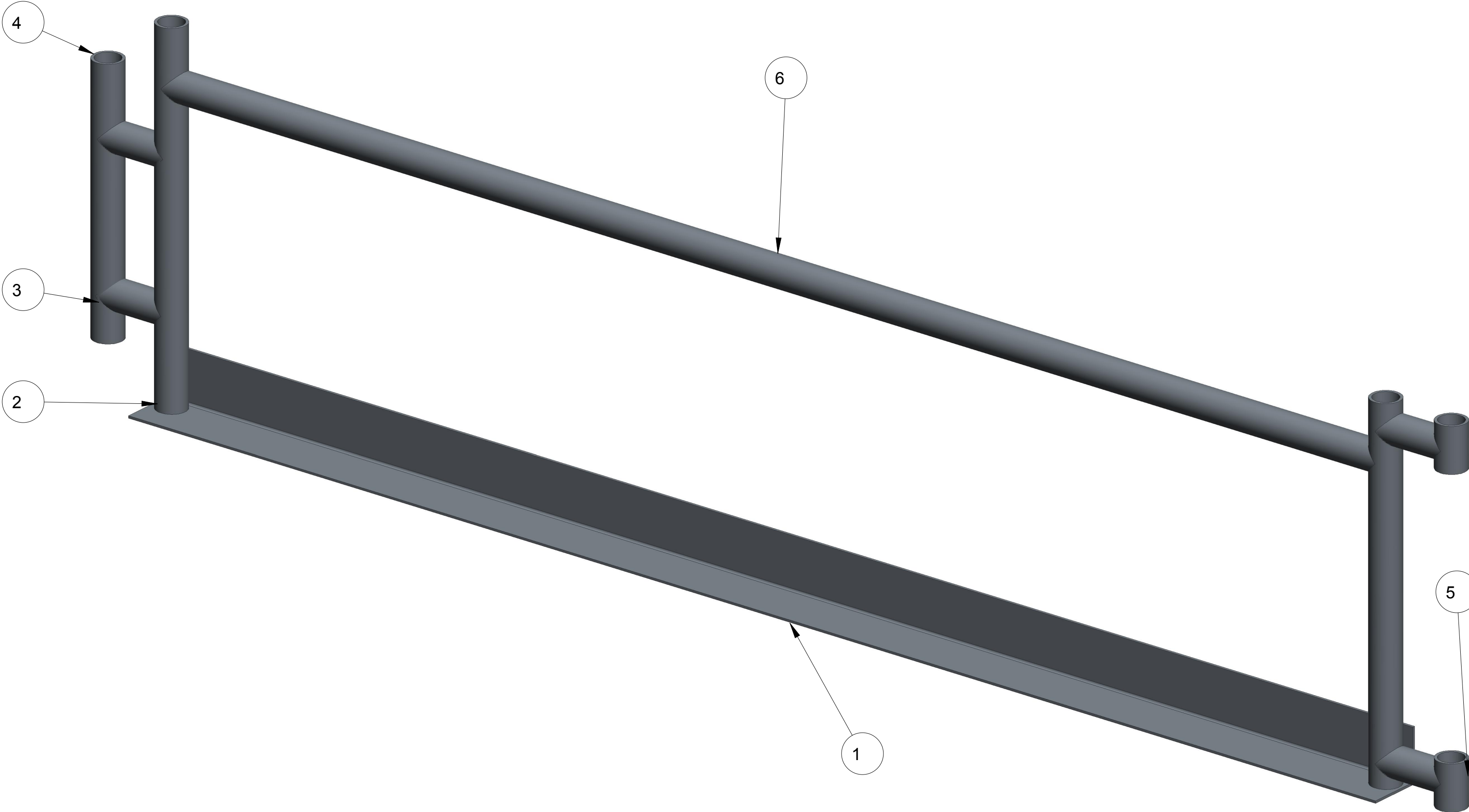
D

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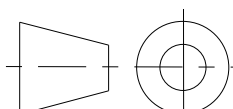

A

MODEL NAME	TITLE
GE-17330	Guardrail, Feeder Station



SCALE 1:4

ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17330-1	1	Angle	
2	GE-17330-2	2	Pipe Upright	
3	GE-17330-3	4	Upright Spacer, Pipe	
4	GE-17330-4	1	Pipe, Left Pin	
5	GE-17330-5	2	Upright Pin, Pipe	
6	GE-17330-6	1	Pipe, Space and frame	

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		APPROVED BY	DATE
		SCALE 5:64	SHEET 1 OF 5
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TITLE Guardrail, Feeder Station			
PROJECT		MODEL NAME GE-17330	ISSUE

D

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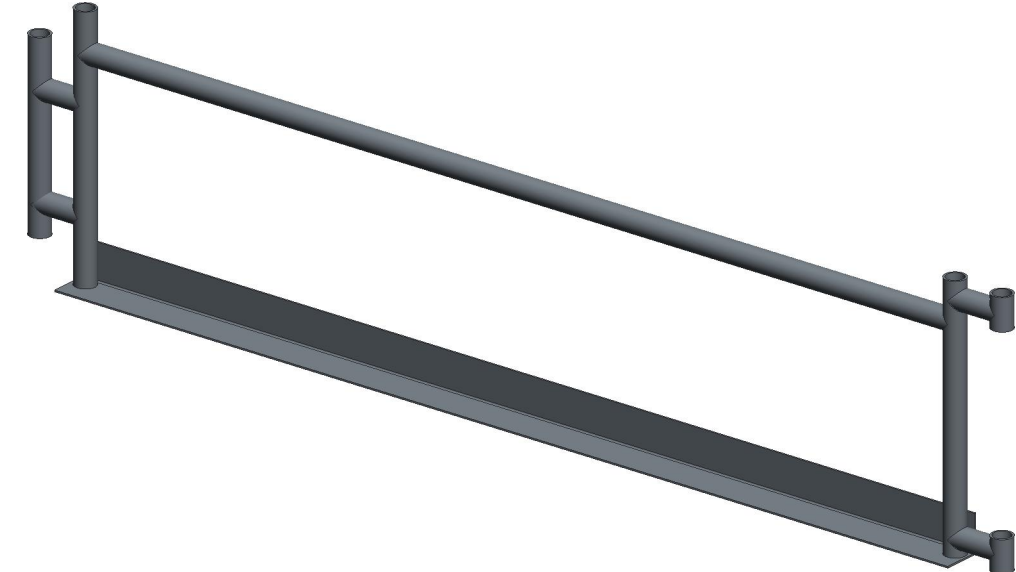
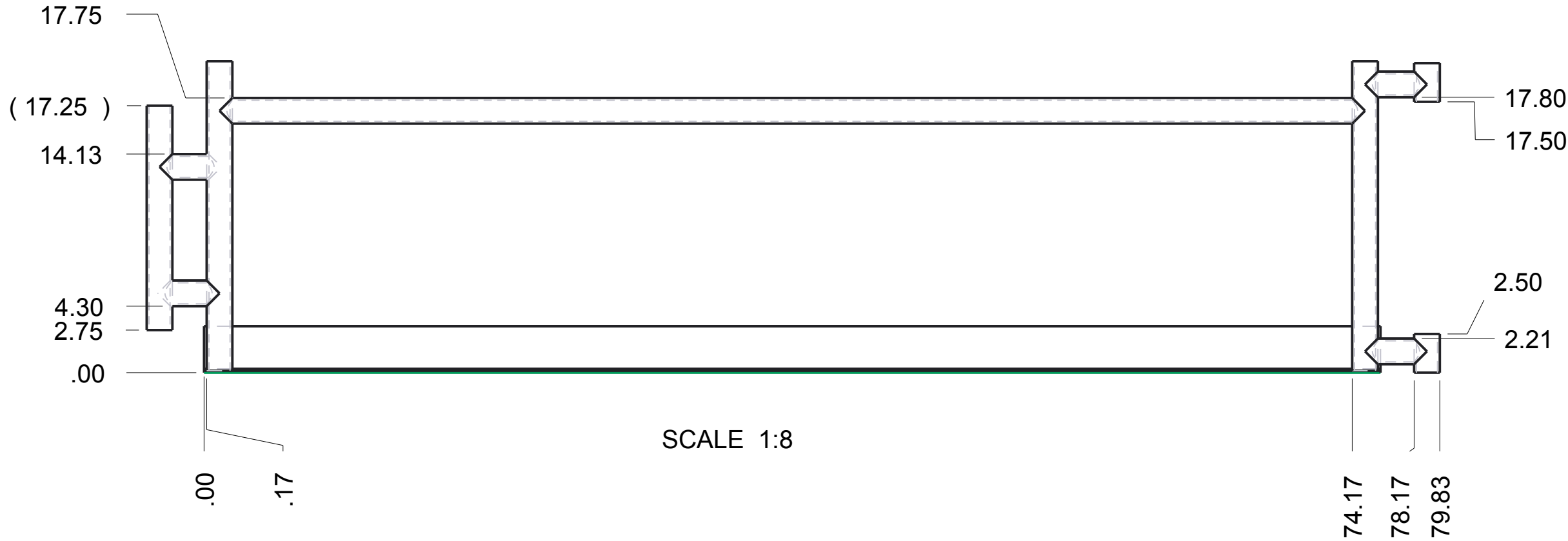
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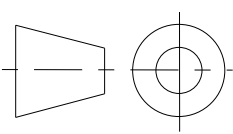

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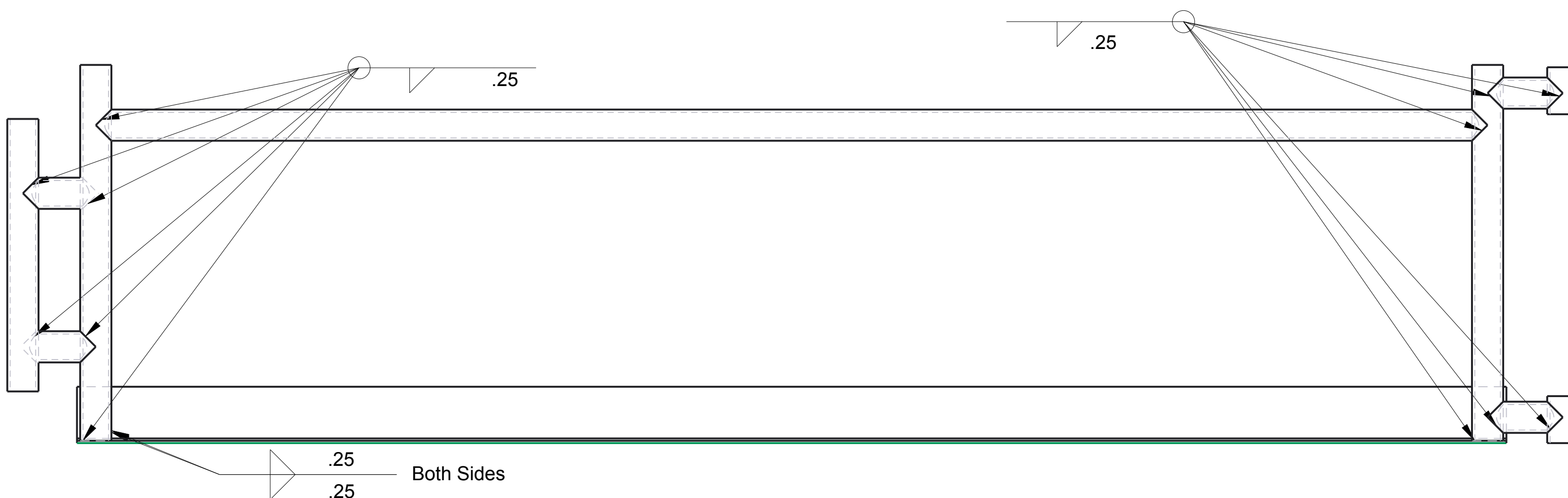
B


A

MODEL NAME	TITLE
GE-17330	Guardrail, Feeder Station



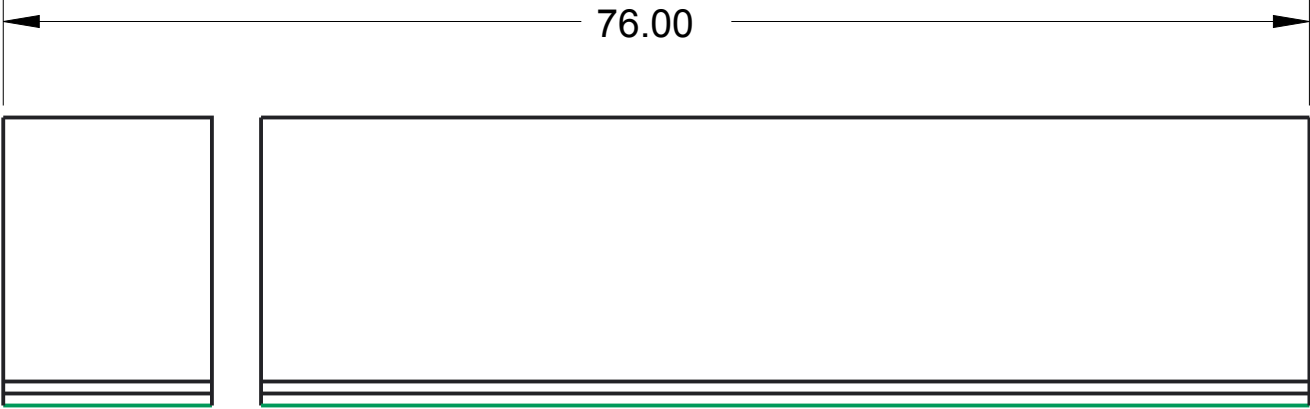
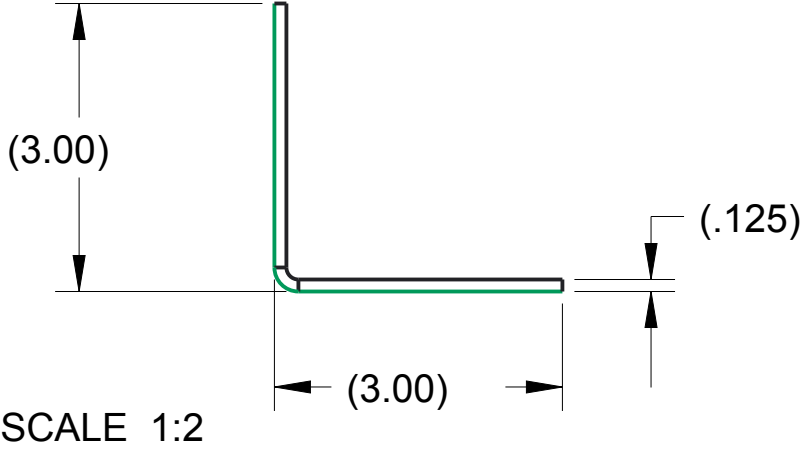
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	SCALE 5:64		SHEET 2 OF 5	
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PROJECT		MODEL NAME GE-17330	ISSUE	
DO NOT SCALE				



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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE <h2 style="text-align: center;">Guardrail, Feeder Station</h2>	
PROJECT	MODEL NAME <b>GE-17330</b>	ISSUE
<div style="display: flex; justify-content: space-between;"> <div>DO NOT SCALE</div> <div>SCALE 5:64</div> <div>SHEET 3 OF 5</div> </div>		

D

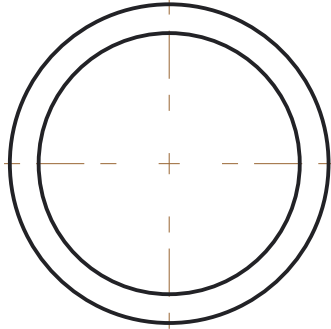
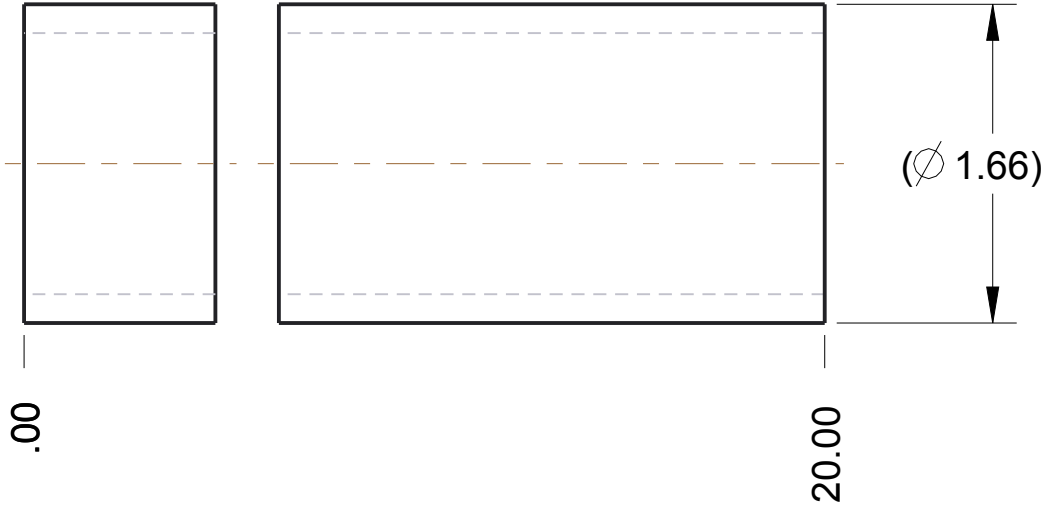
D



Part # GE-17330-1  
Material : 3" x .25" thk Angle  
6061 -T6 Aluminum  
QTY: 1

C

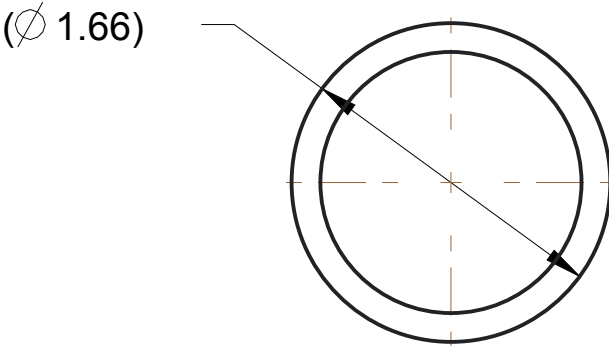
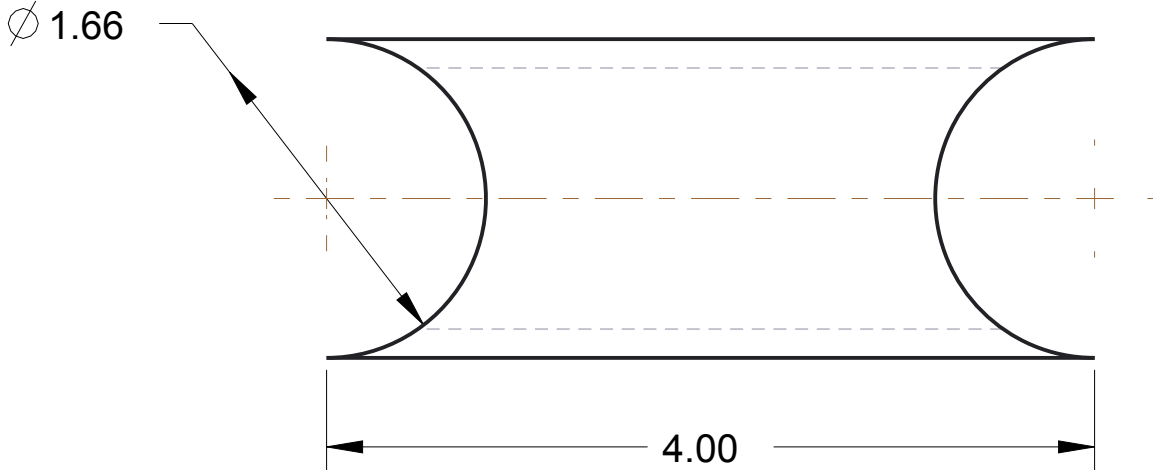
C



Part # GE-17330-2  
Material: 1-1/4" Sched. 40 pipe 6061-T6 Aluminum  
QTY: 2

B


B



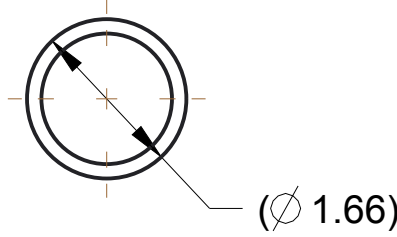
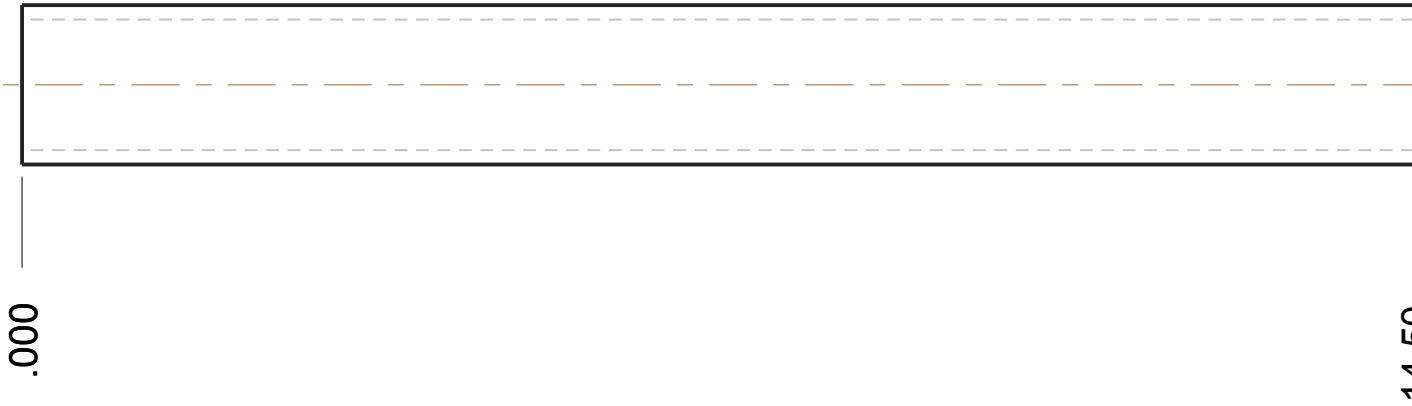
Part #: GE-17330-3  
Material: 1-1/4" Sched. 40 pipe 6061-T6 Aluminum  
QTY: 4

A

A

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	PROJECT		MODEL NAME GE-17330
DO NOT SCALE		ISSUE	

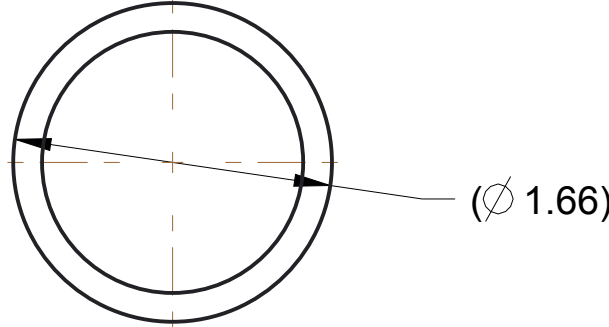
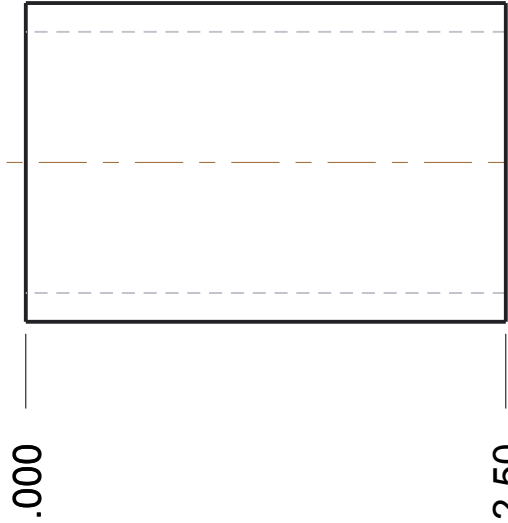
D



Part #: GE-17330-4  
Material: 1-1/4" Sched. 40 pipe 6061-T6 Aluminum  
QTY: 1

D

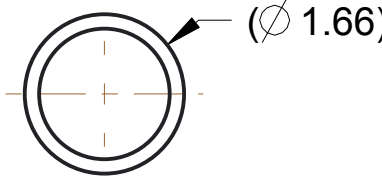
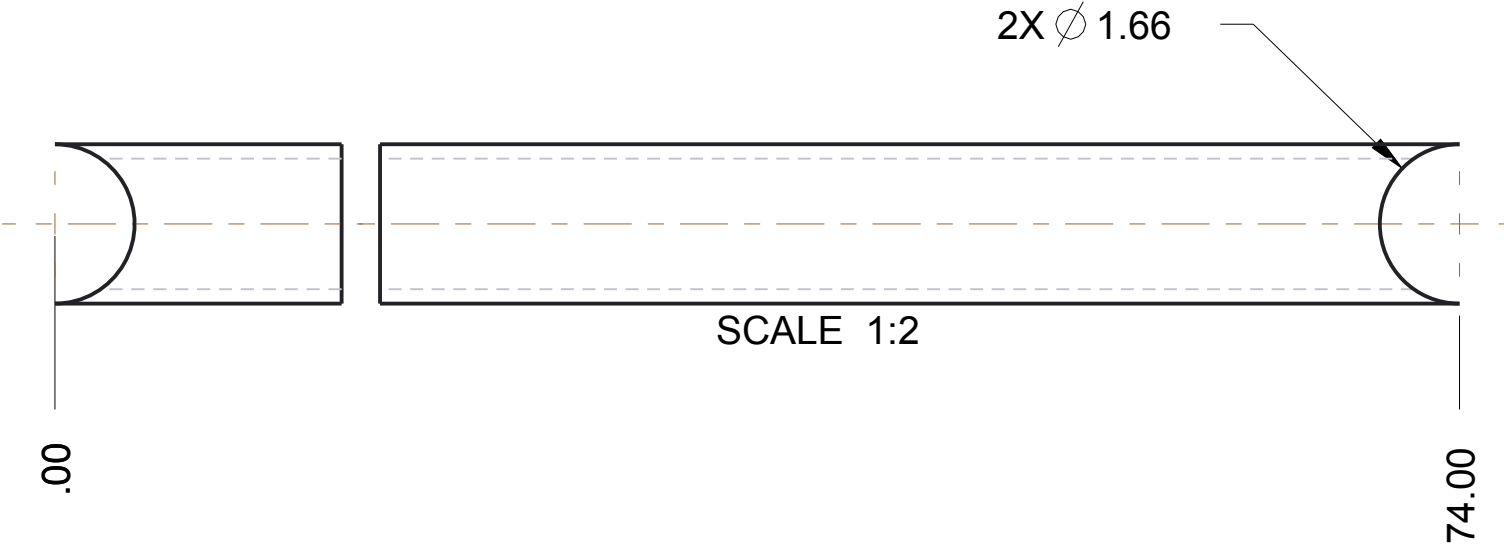
C



Part #: GE-17330-5  
Material: 1-1/4" Sched. 40 pipe 6061-T6 Aluminum  
QTY: 2

C


B



Part #: GE-17330-6  
Material: 1-1/4" Sched. 40 pipe 6061-T6 Aluminum  
QTY: 1

B

A

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 5:64	SHEET 5 OF 5
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1	TITLE		
	PROJECT		MODEL NAME GE-17330
DO NOT SCALE		ISSUE	

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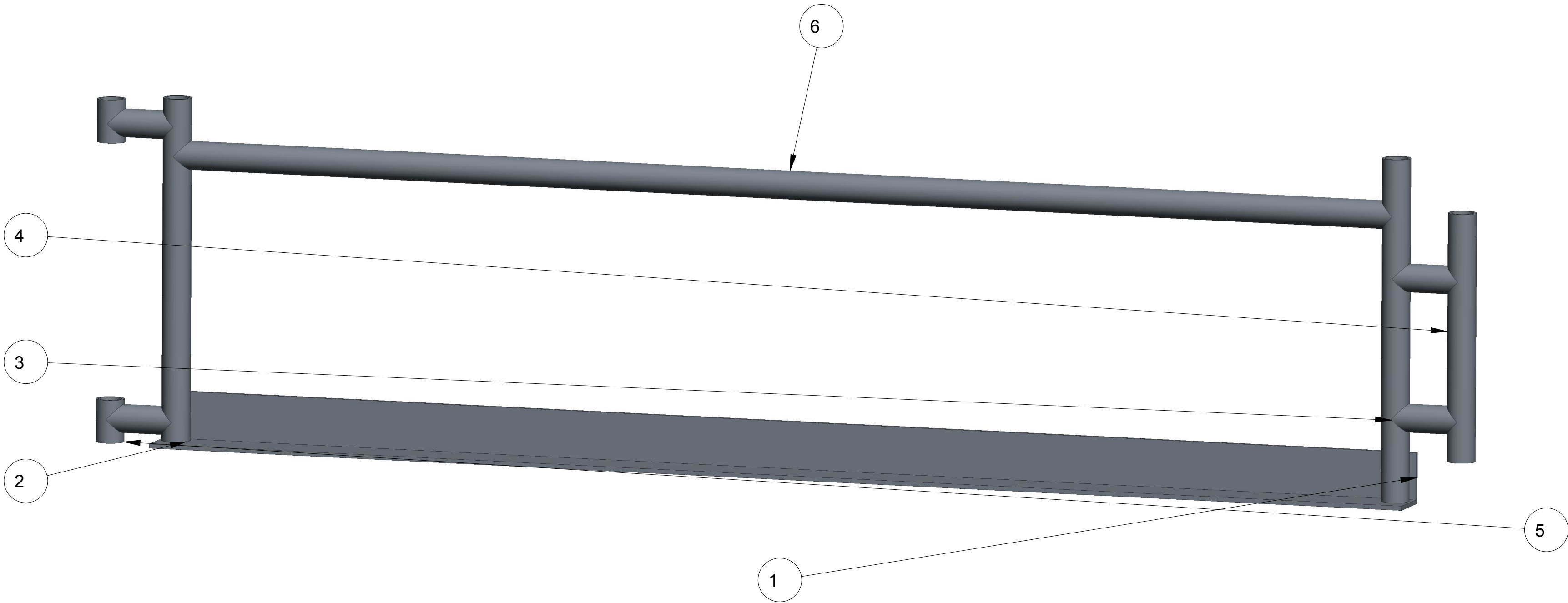
D

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MODEL NAME GE-17331	TITLE Guardrail, Feeder Station			
REV A	ZONE C-1	DECRPTION Dimensions Cleaned Up	DATE 11/22	INITIALS MXS



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17331-1	1	Angle	
2	GE-17331-2	2	Pipe	
3	GE-17331-3	4	Upright Spacer, Pipe	
4	GE-17331-4	1	Pipe	
5	GE-17331-5	2	Right Upright Pin, Pipe	
6	GE-17331-6	1	Pipe	

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		APPROVED BY	DATE
		SCALE 11:192	SHEET 1 OF 5
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XXX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE  Guardrail, Feeder Station		
	PROJECT	MODEL NAME GE-17331	ISSUE
	DO NOT SCALE		

D

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C

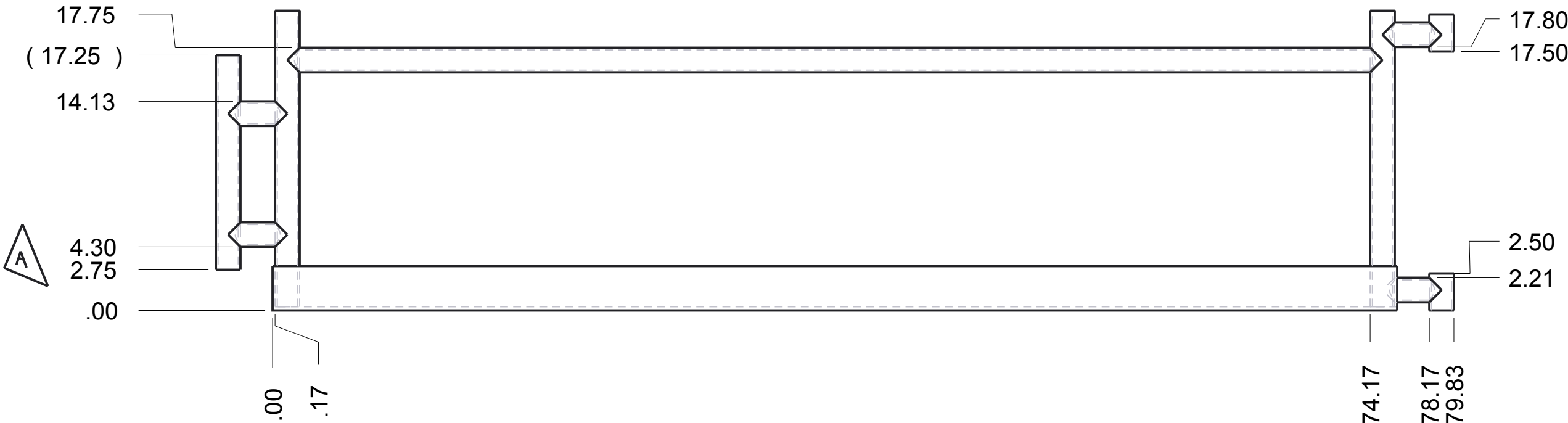
B

A

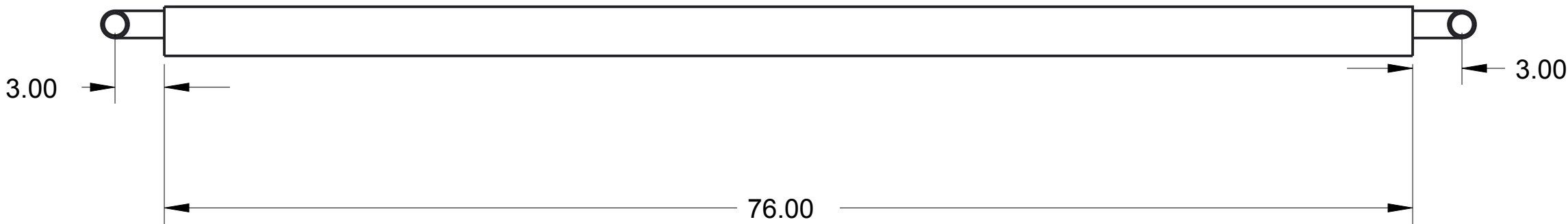
MODEL NAME	TITLE
GE-17331	Guardrail, Feeder Station


REV	ZONE	DECRPTION	DATE	INITIALS
A	C-1	Dimensions Cleaned Up	11/22	MXS

5.00 was 4.22



SCALE 1:8



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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 11:192	SHEET 2 OF 5
<div>TITLE</div> <div>Guardrail, Feeder Station</div>			
PROJECT		MODEL NAME GE-17331	ISSUE



D

C

B

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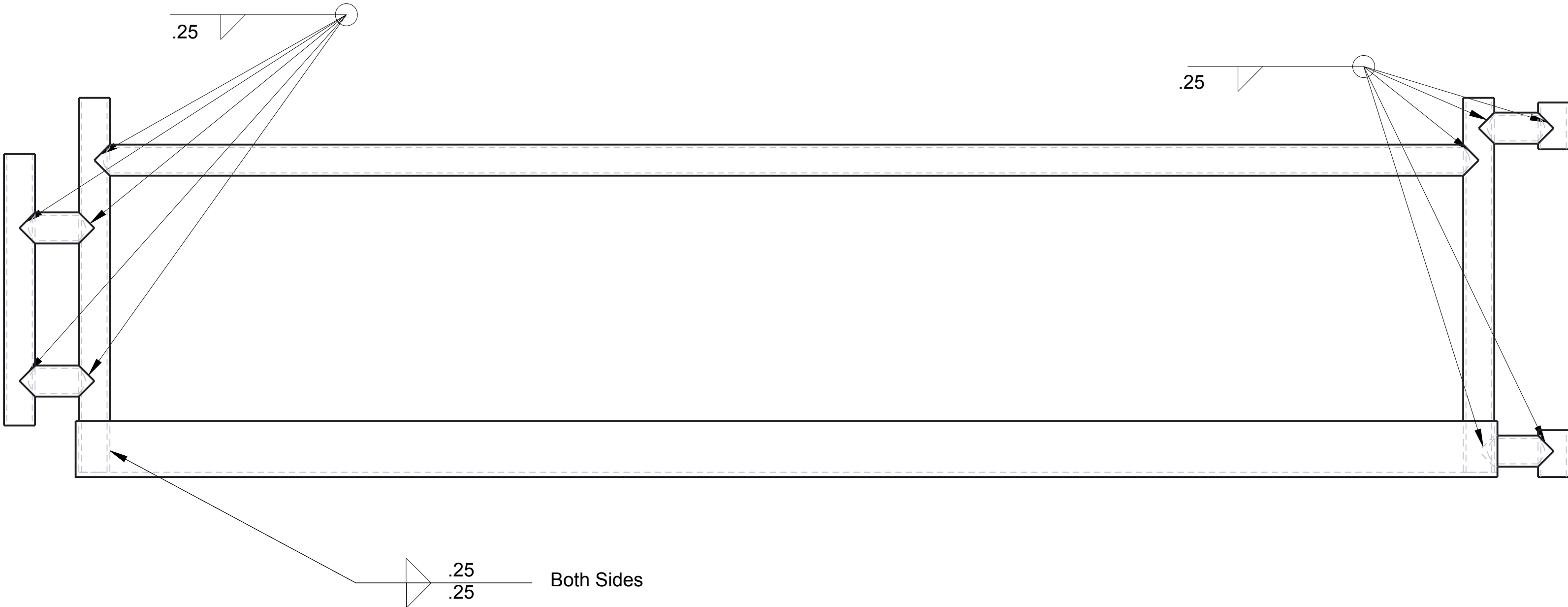
D


C

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MODEL NAME	TITLE
GE-17331	Guardrail, Feeder Station

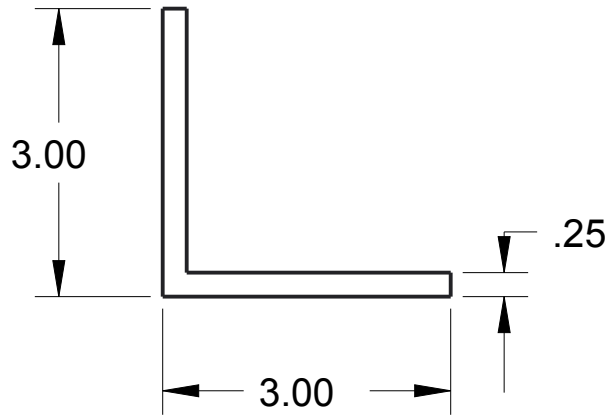


<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</div> <div>DO NOT SCALE</div>			DRAWN BY	DATE
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			APPROVED BY	DATE
			SCALE 11:192	SHEET 3 OF 5
<div>TITLE</div> <div>Guardrail, Feeder Station</div>				
PROJECT			MODEL NAME GE-17331	ISSUE

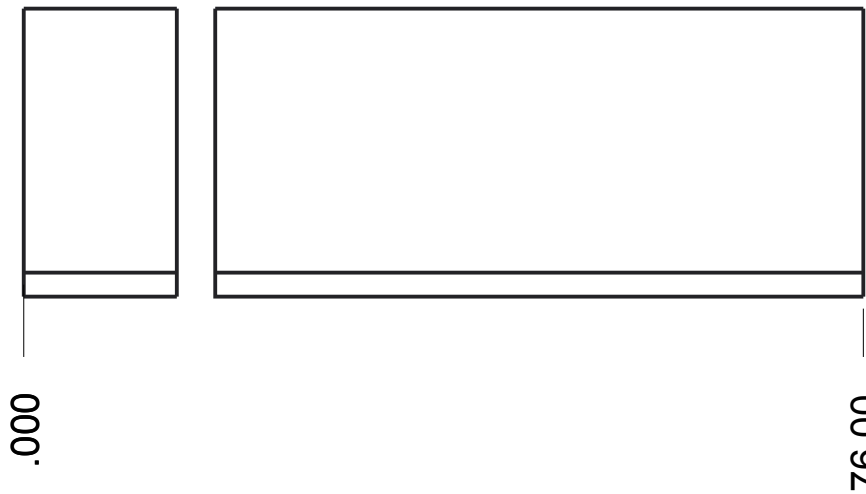
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MODEL NAME	TITLE
GE-17331	Guardrail, Feeder Station



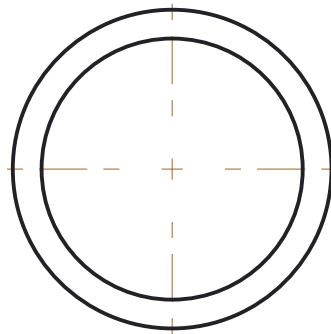
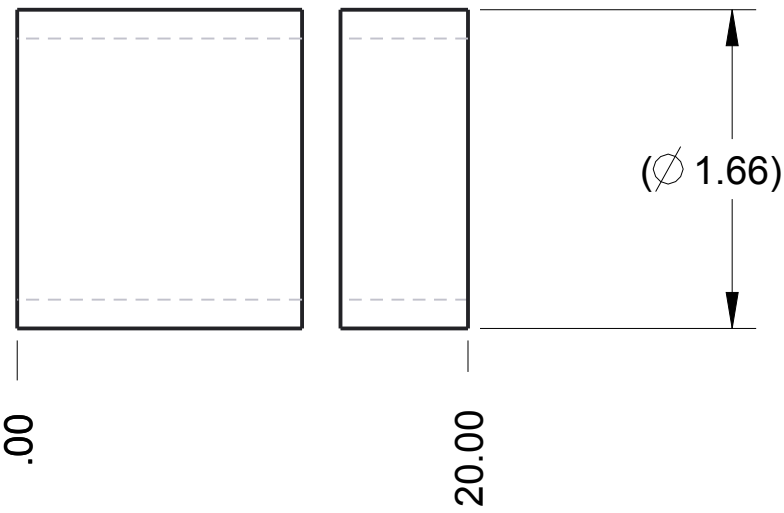
SCALE 1:2



Part # GE-17331-1  
Material: 3" x .25" thk Angle  
6061 - T6 Aluminum  
QTY: 1

C

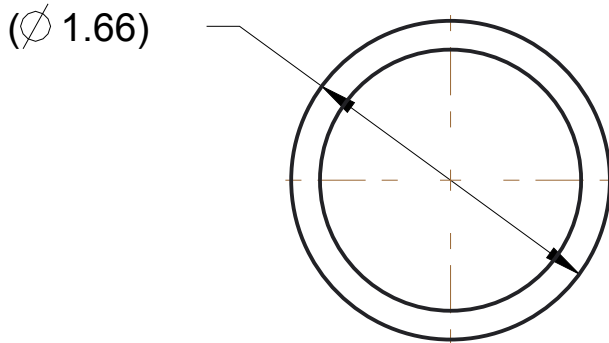
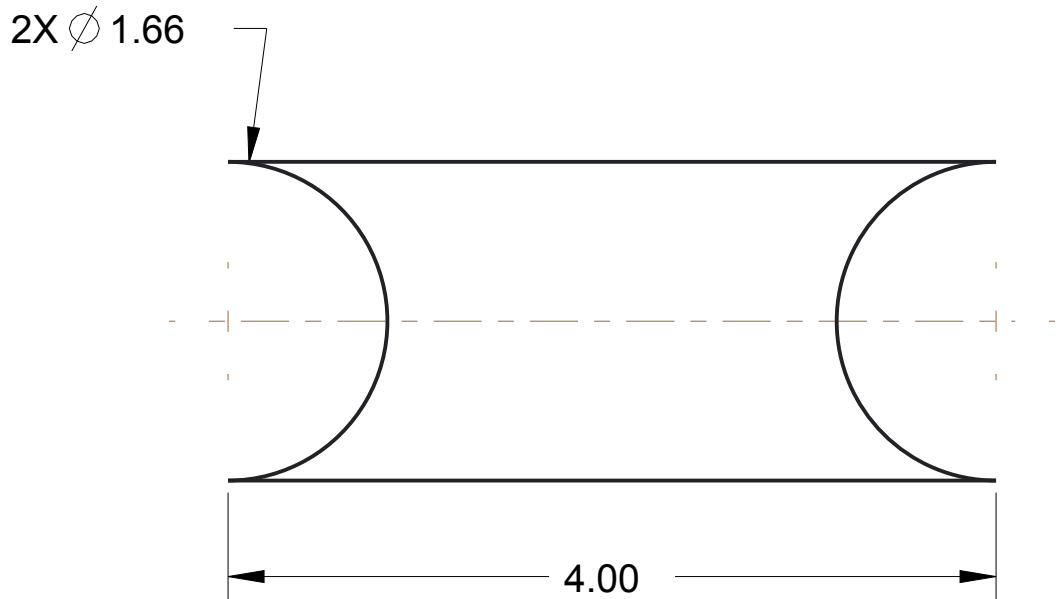
C



Part #: GE-17331-2  
Material: 1-1/4" Sched. 40 pipe 6061-T6 Aluminum  
QTY: 2

B


B



Part #: GE-17331-3  
Material: 1-1/4" Sched. 40 pipe 6061-T6 Aluminum  
QTY: 4

A

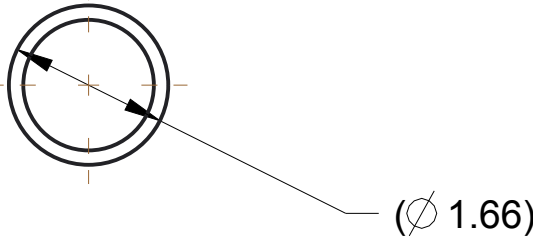
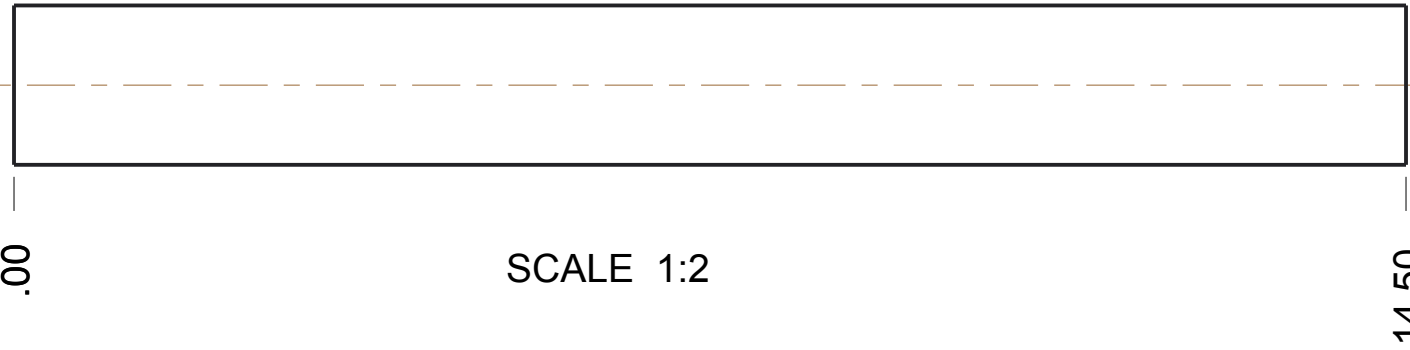
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<div>TITLE</div> <div>Guardrail, Feeder Station</div>			
PROJECT		MODEL NAME GE-17331	ISSUE

D

D

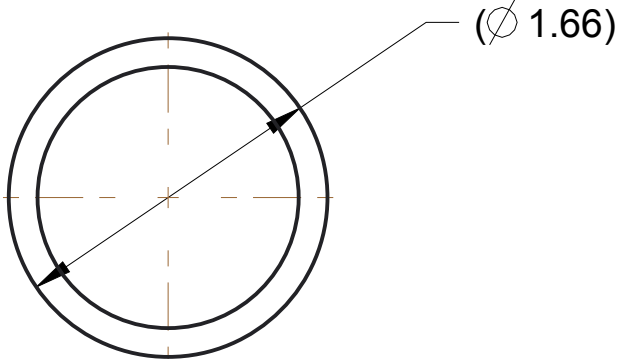
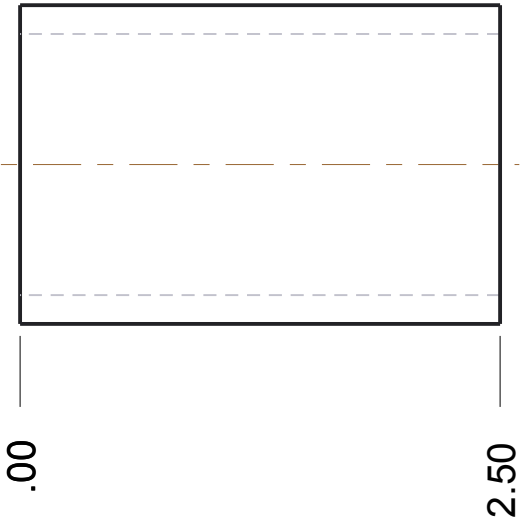
MODEL NAME	TITLE
GE-17331	Guardrail, Feeder Station



Part#: GE-17331-4  
Material: 1-1/4" Sched. 40 Pipe 6061-T6 Aluminum  
QTY: 1

C

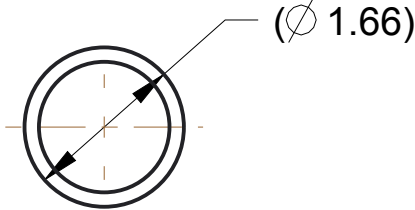
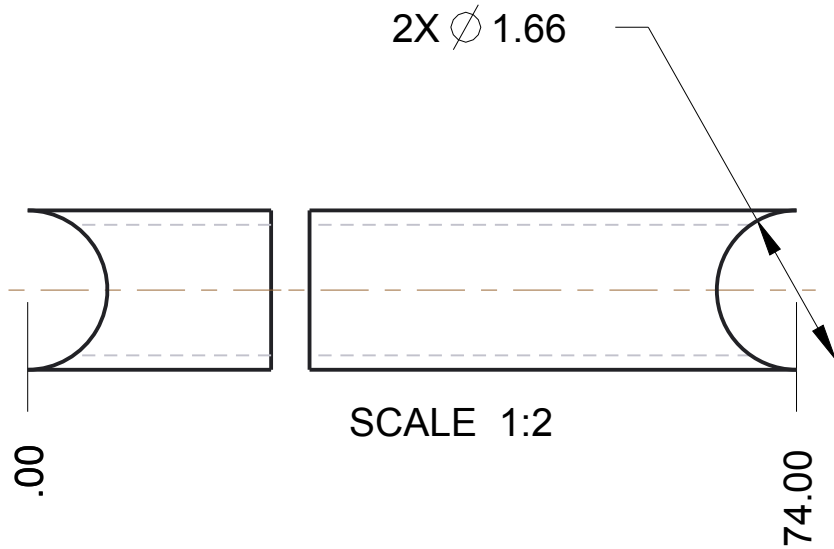
C



Part#: GE-17331-5  
Material: 1-1/4" Sched. 40 Pipe 6061-T6 Aluminum  
QTY: 2

B


B



Part#: GE-17331-6  
Material: 1-1/4" Sched. 40 Pipe 6061-T6 Aluminum  
QTY: 1

A

A

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		SCALE 11:192	SHEET 5 OF 5
TITLE		Guardrail, Feeder Station	
PROJECT		MODEL NAME GE-17331	ISSUE

D

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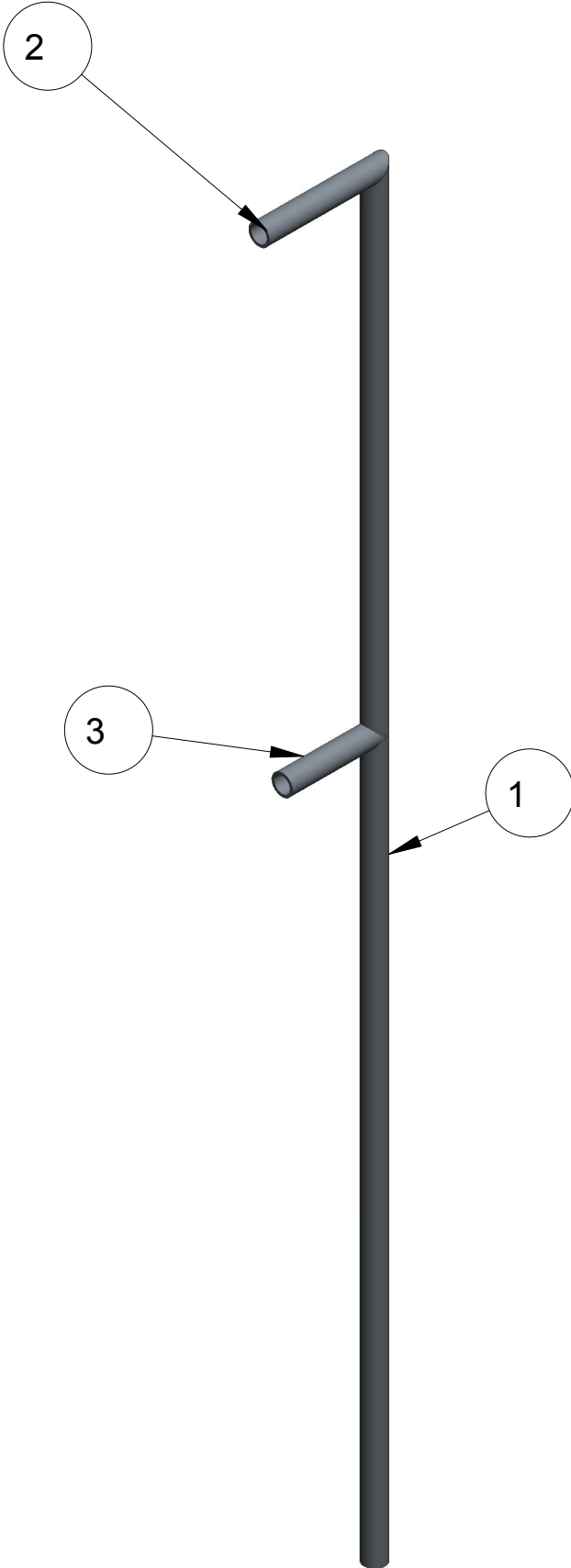
D

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MODEL NAME	TITLE
GE-17332	F Frame



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17332-1	1	Base, Pipe	
2	GE-17332-2	1	Top 45 Deg, Pipe	
3	GE-17332-3	1	Middle Strut, Pipe	

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	PROJECT		MODEL NAME GE-17332
			ISSUE

D

C

B

A

D

C

B

A

MODEL NAME	TITLE
GE-17332	F Frame

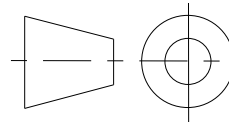

8.00  
.00

78.00  
( 76.68 )

45.375

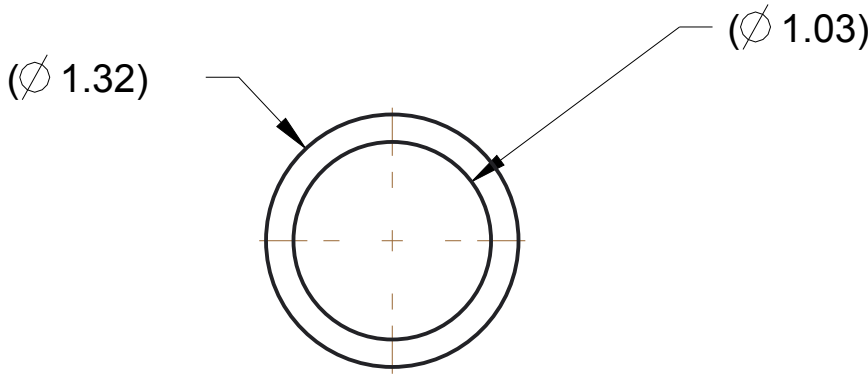
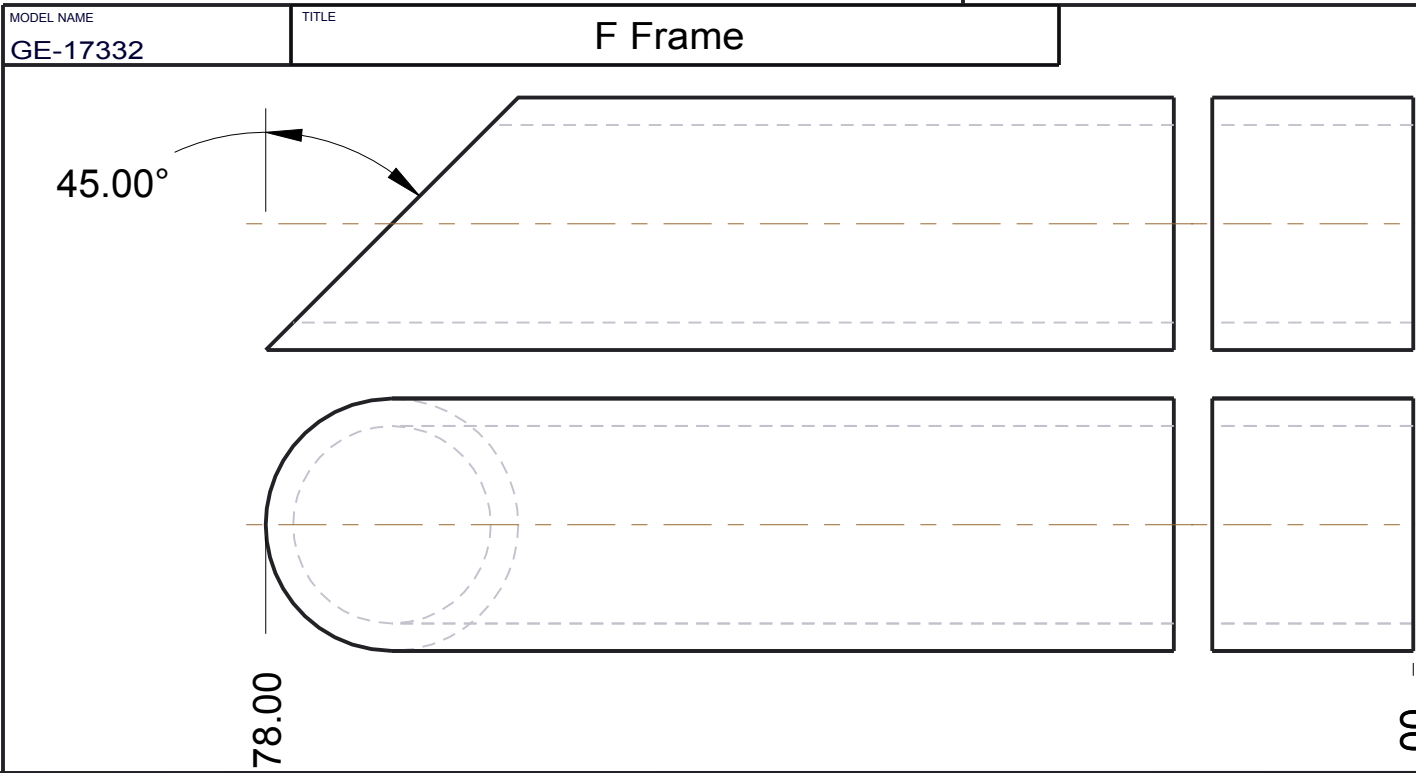
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	TITLE  F Frame		
	PROJECT		MODEL NAME GE-17332
DO NOT SCALE		ISSUE	

D

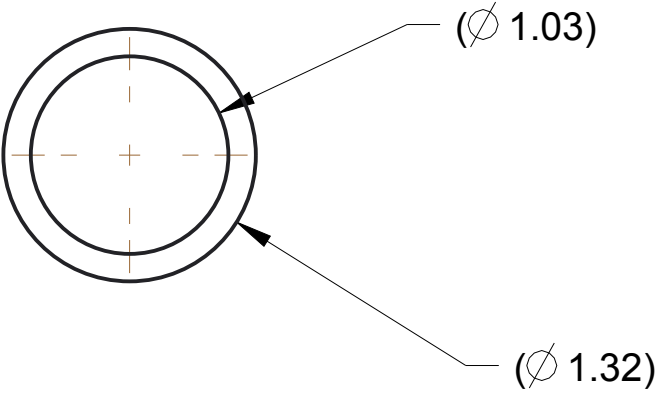
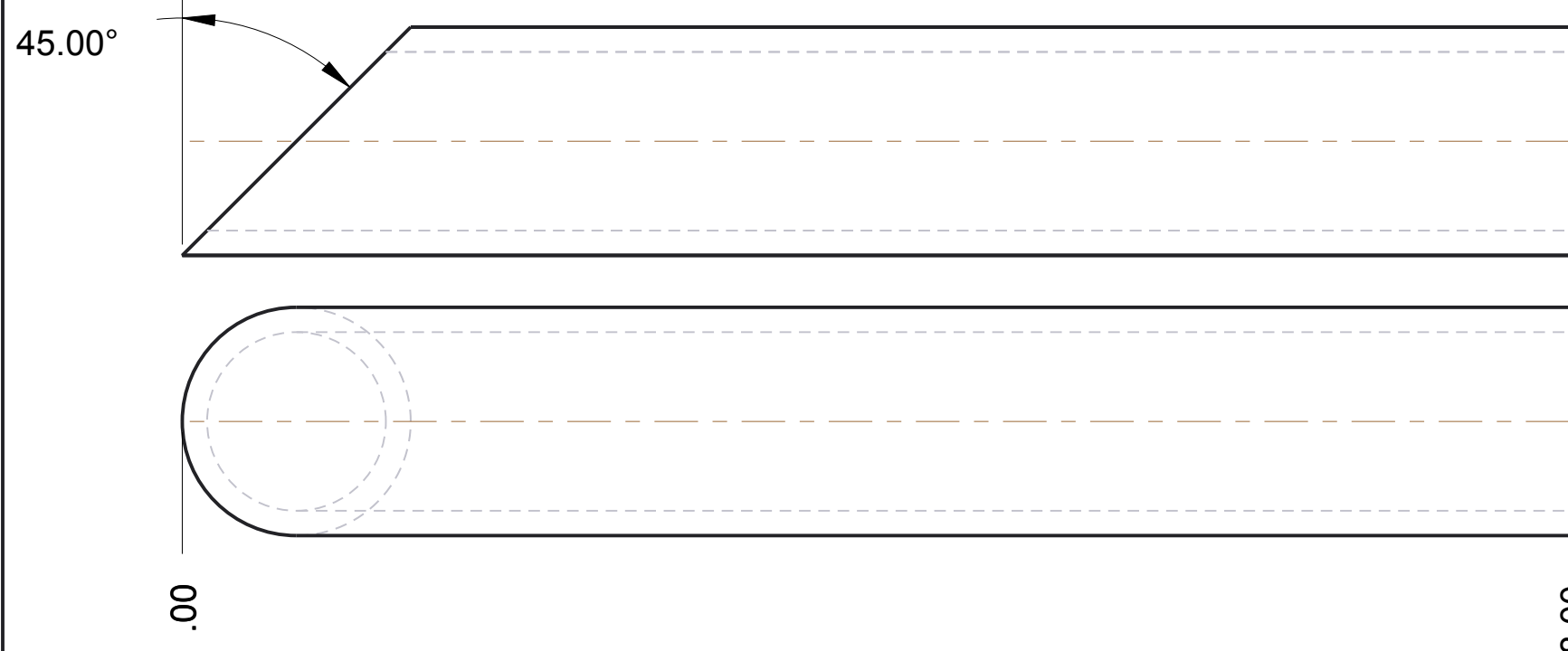
D



Part #: GE-17332-1  
Material: 1" Sched. 40 pipe 6061-T6 Aluminum  
QTY:1

C

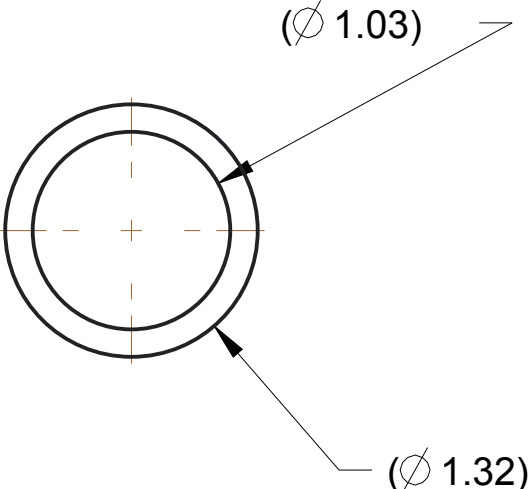
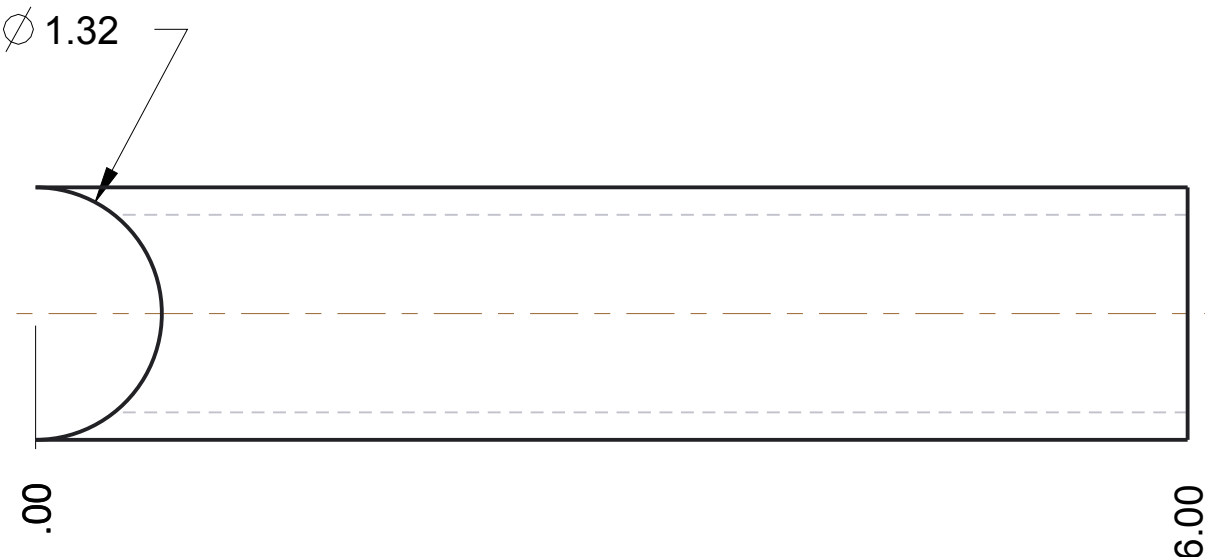
C



Part #: GE-17332-2  
Material: 1" Sched. 40 pipe 6061-T6 Aluminum  
QTY:1

B


B



Part #: GE-17332-3  
Material: 1" Sched. 40 pipe 6061-T6 Aluminum  
QTY:1

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	F Frame	
	PROJECT	MODEL NAME
	ISSUE	

DO NOT SCALE	GE-17332
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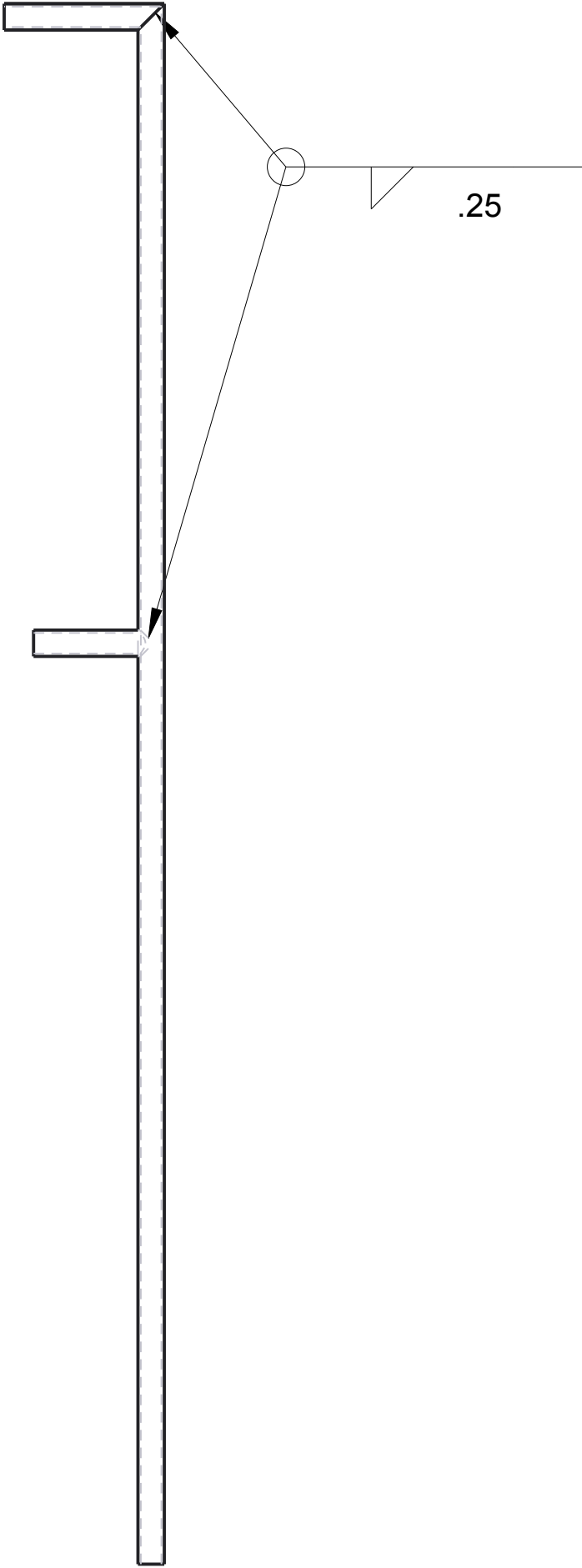
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MODEL NAME	TITLE
GE-17332	F Frame



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	PROJECT	MODEL NAME GE-17332
		ISSUE

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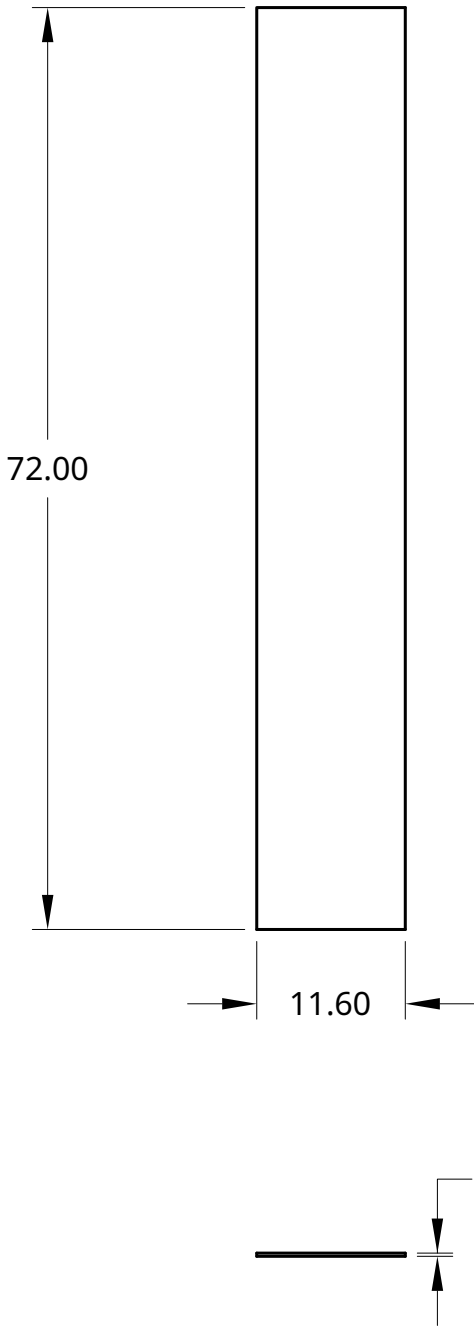
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH 		NAME	DATE	GE-17333		
	DRAWN	Jasmine Florentine	12/19/2016	TITLE  ----		
	CHECKED					
	APPROVED					
	DO NOT SCALE DRAWING			SIZE <b>A</b>		
BREAK ALL SHARP EDGES AND REMOVE BURRS						
THIRD ANGLE PROJECTION	MATERIAL	FINISH		DWG NO.	REV.	
	1/4" Clear Polycarb	None		0.0667:1	1 of 1	-



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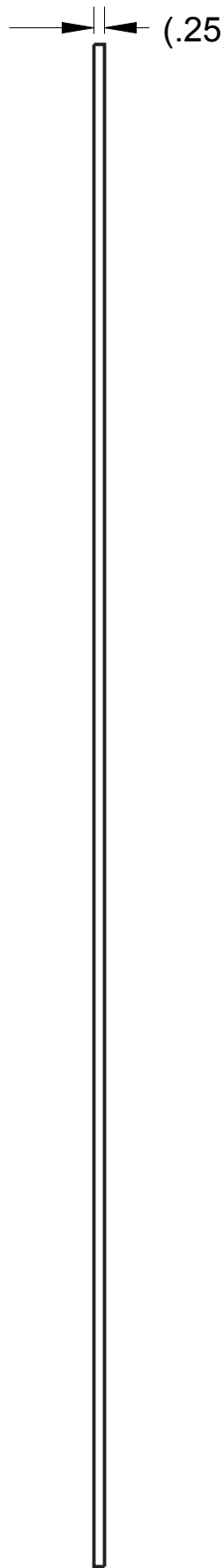
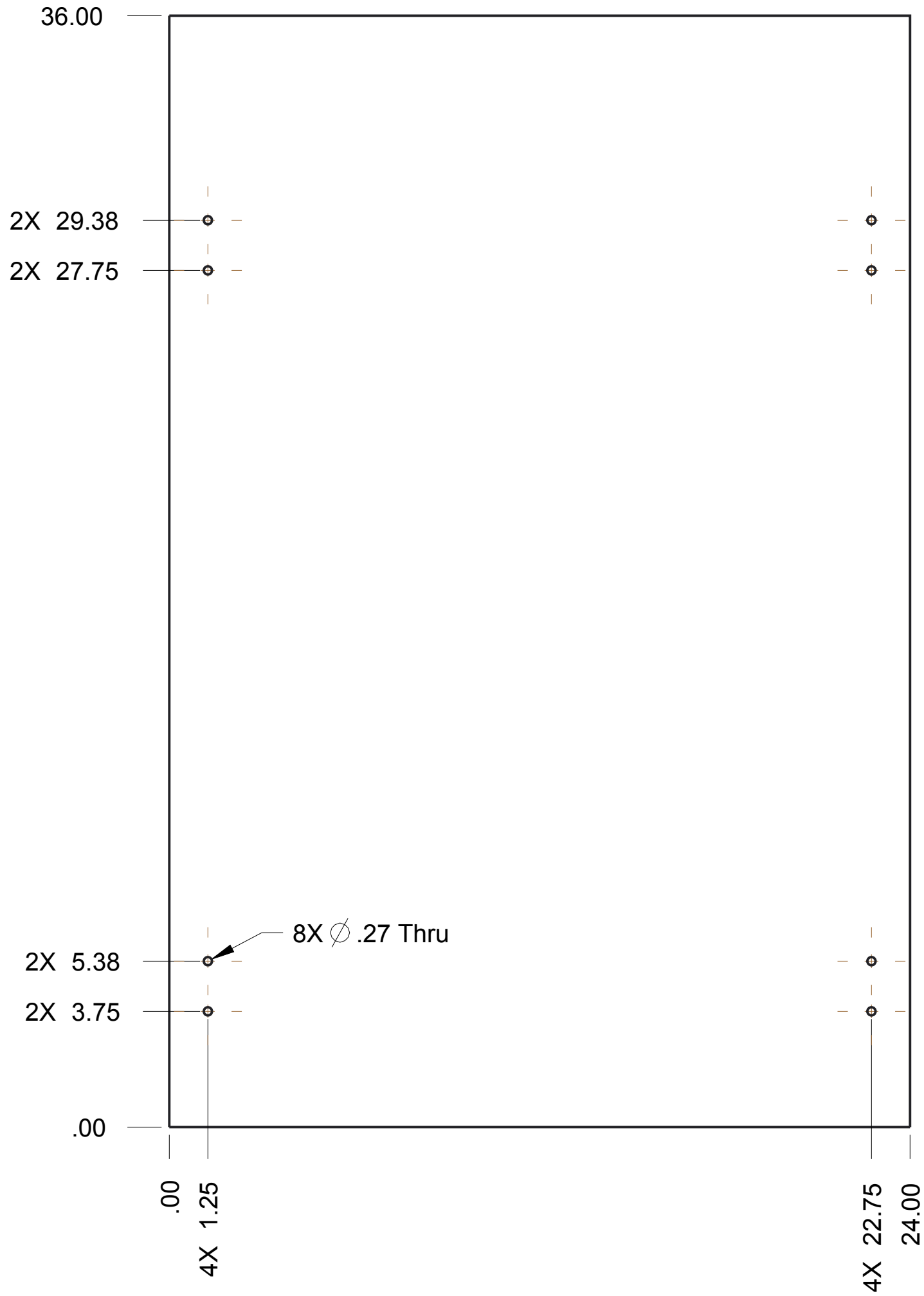
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MODEL NAME	TITLE
GE-17362	HDPESlide, Chute



Part Number: GE-17362  
Material: .25 Blue or Red HDPE Sheet, Orange Peel Texture

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	PROJECT		MODEL NAME GE-17362
			ISSUE

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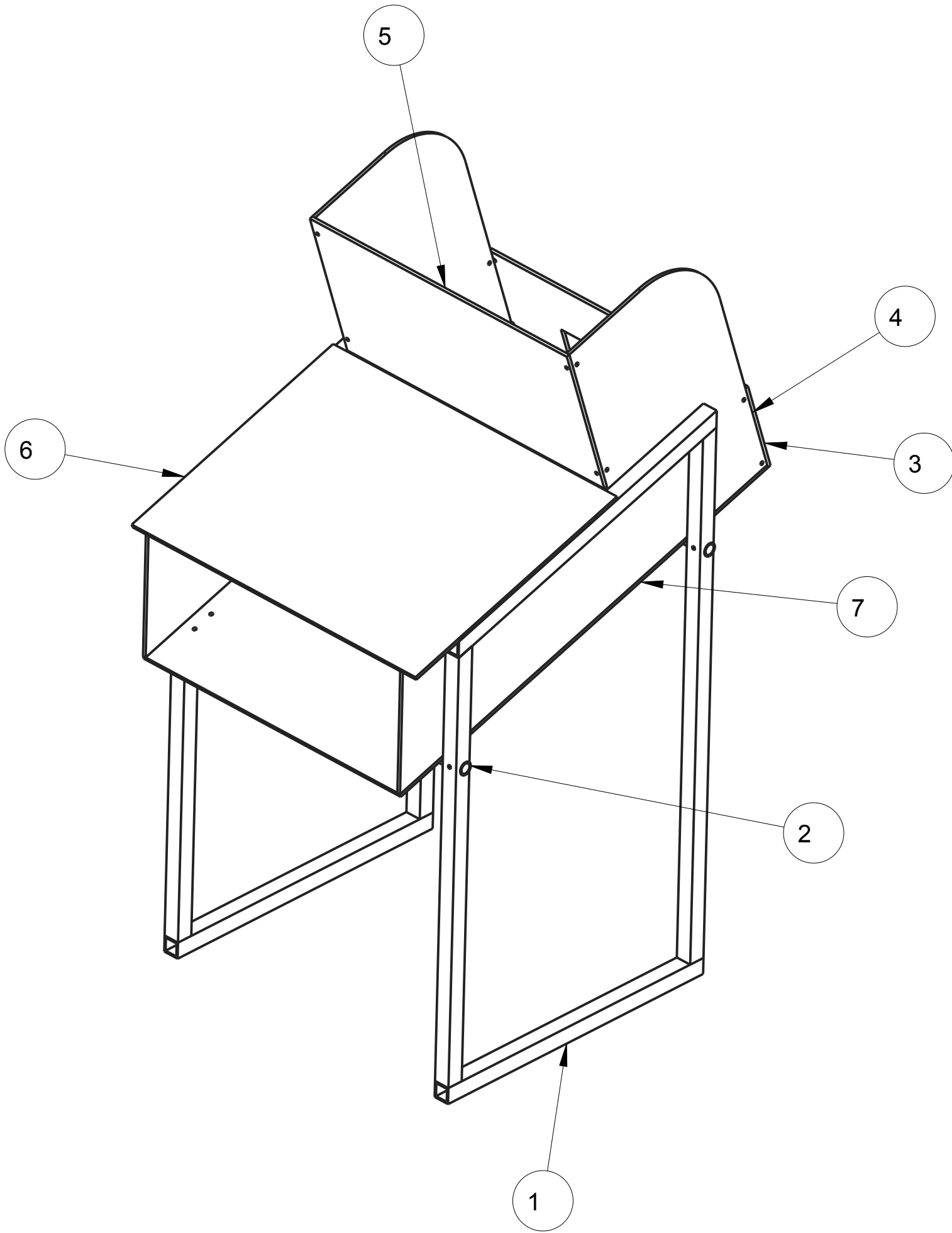
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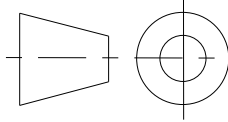

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ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	GE-17275	2	Frame, Chute	
2	GE-17276	2	Support Rod, Chute	
3	GE-17277	1	Gear Slot, Chute	
4	GE-17278	2	Side, Chute	
5	GE-17279	1	Backboard, Chute	
6	GE-17280	1	Chute Cover	
7	GE-17362	1	HDPE Slide, Chute	

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TITLE Chute Assembly			
PROJECT		MODEL NAME GE-17363	ISSUE

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X.XX +/- 0.01  
X.XXX +/- 0.001  
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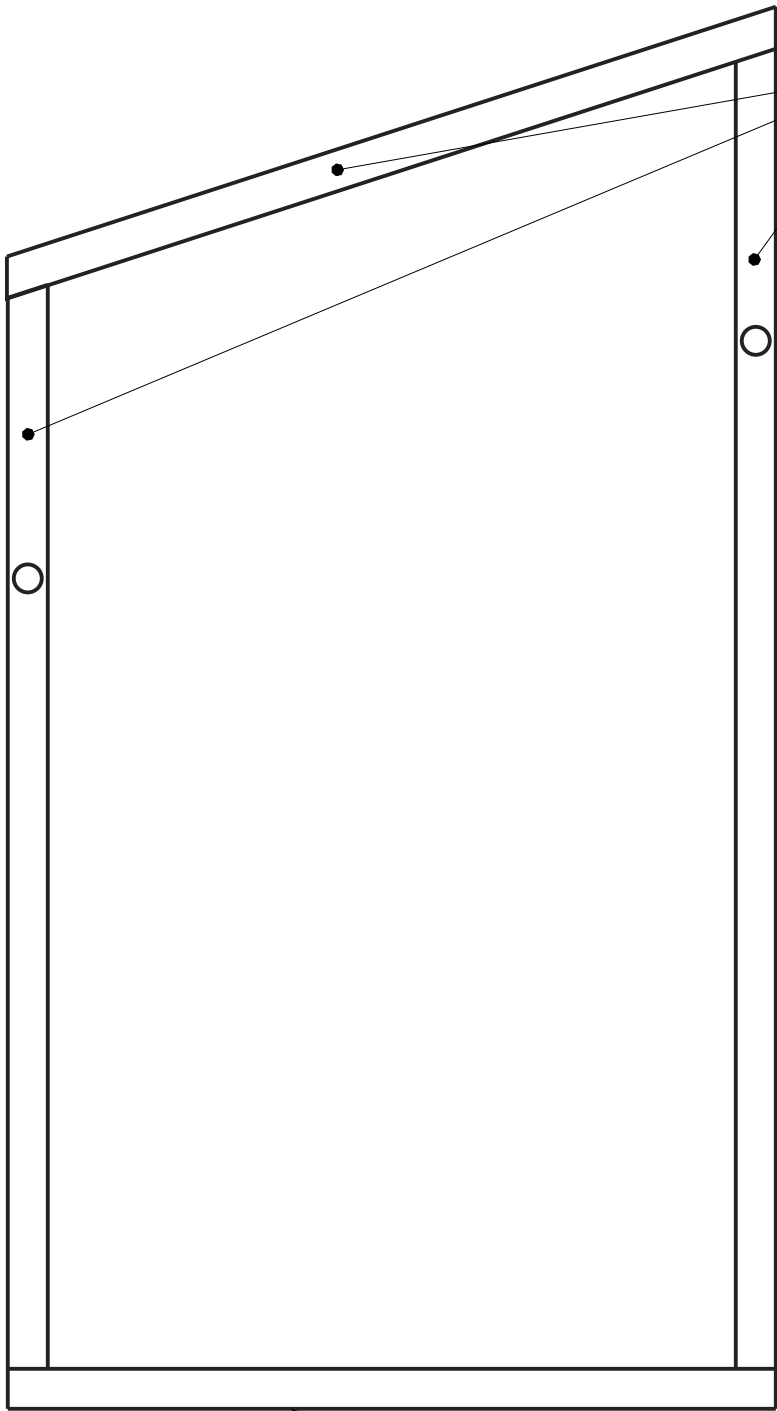
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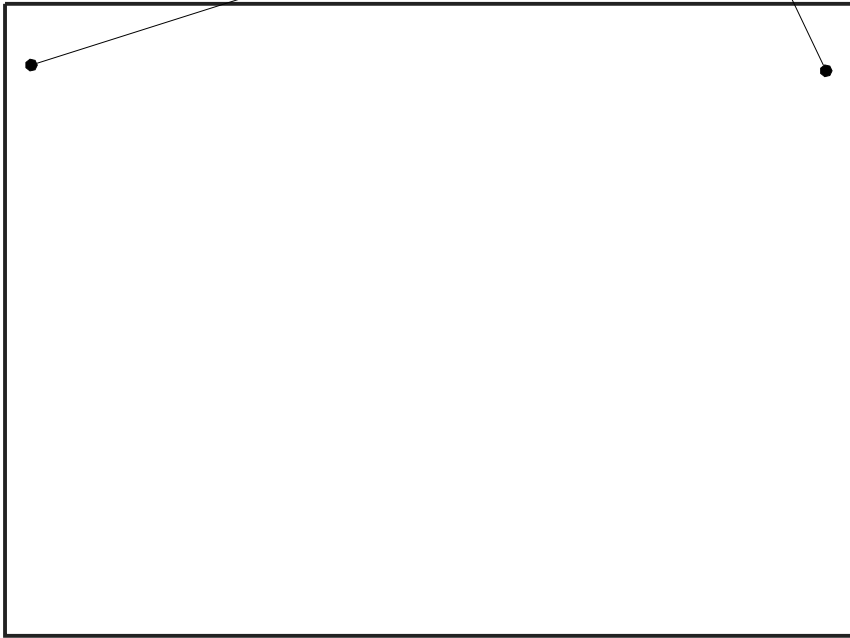
Hook and Loop Application - GE-17275

1. Apply adhesive backed hook fastener to one of the side frames, on the surfaces noted. Fastener should start 1/4" above the holes in the frame and run the entire length of the top frame member.
2. Attach loop fastener to the hook fastener applied in Step 1. Do not remove the protective plastic from the adhesive side of the loop fastener.
3. Repeat with the second frame, but apply velcro to the opposite side of the frame.



Hook and Loop


Hook Only



Hook and Loop

Hook and Loop Application - GE-17280

1. Apply two, 14" long strips of adhesive backed loop fastener to one side of the plastic, on the edges noted. Fastener should start at the top edge and run adjacent to the sides.
2. Attach hook fastener to the loop fastener applied in Step 1. Do not remove the protective plastic from the adhesive side of the loop fastener.

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<div>TITLE</div> <div>Chute Assembly</div>			
PROJECT		MODEL NAME GE-17363	ISSUE

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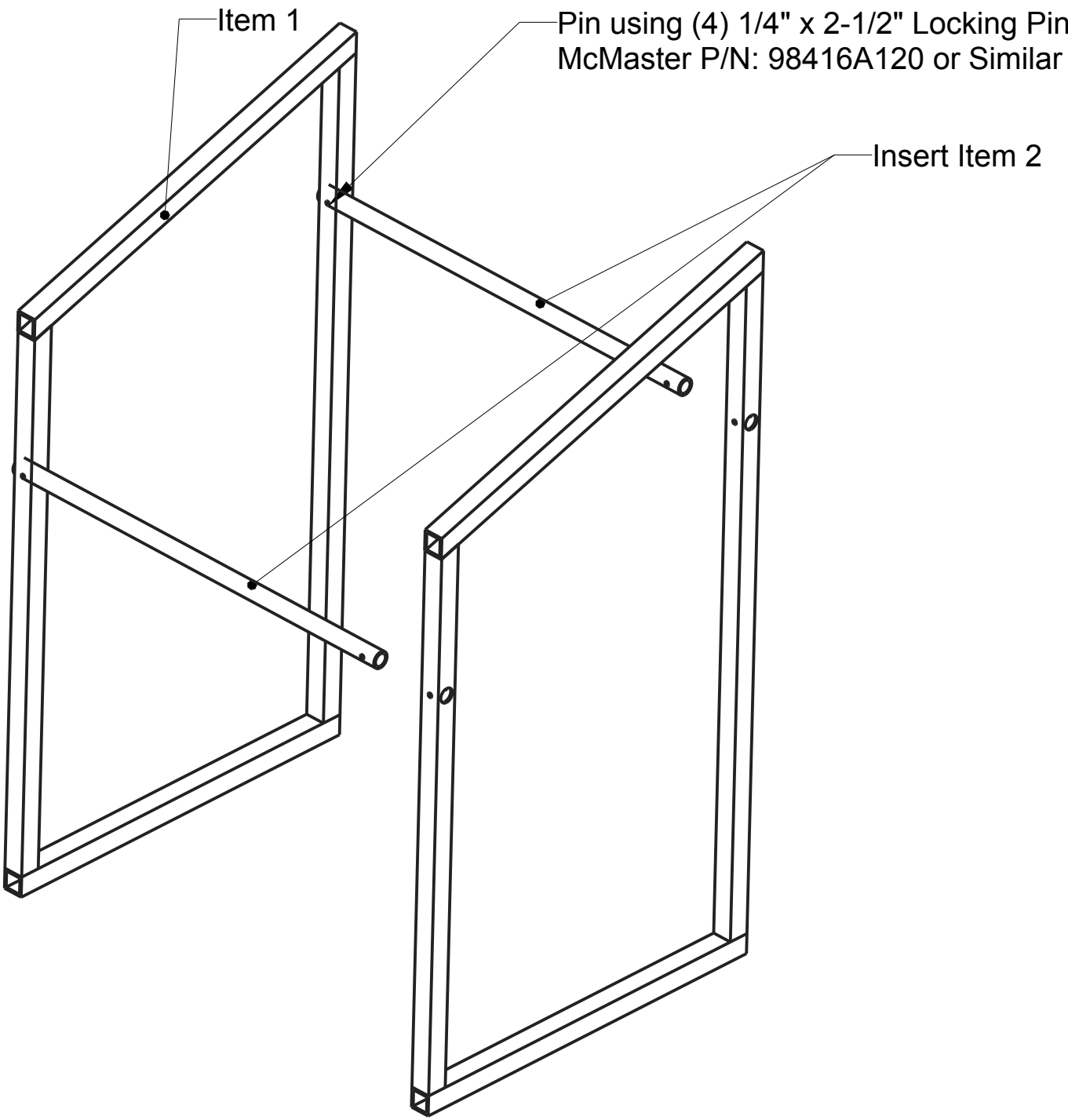
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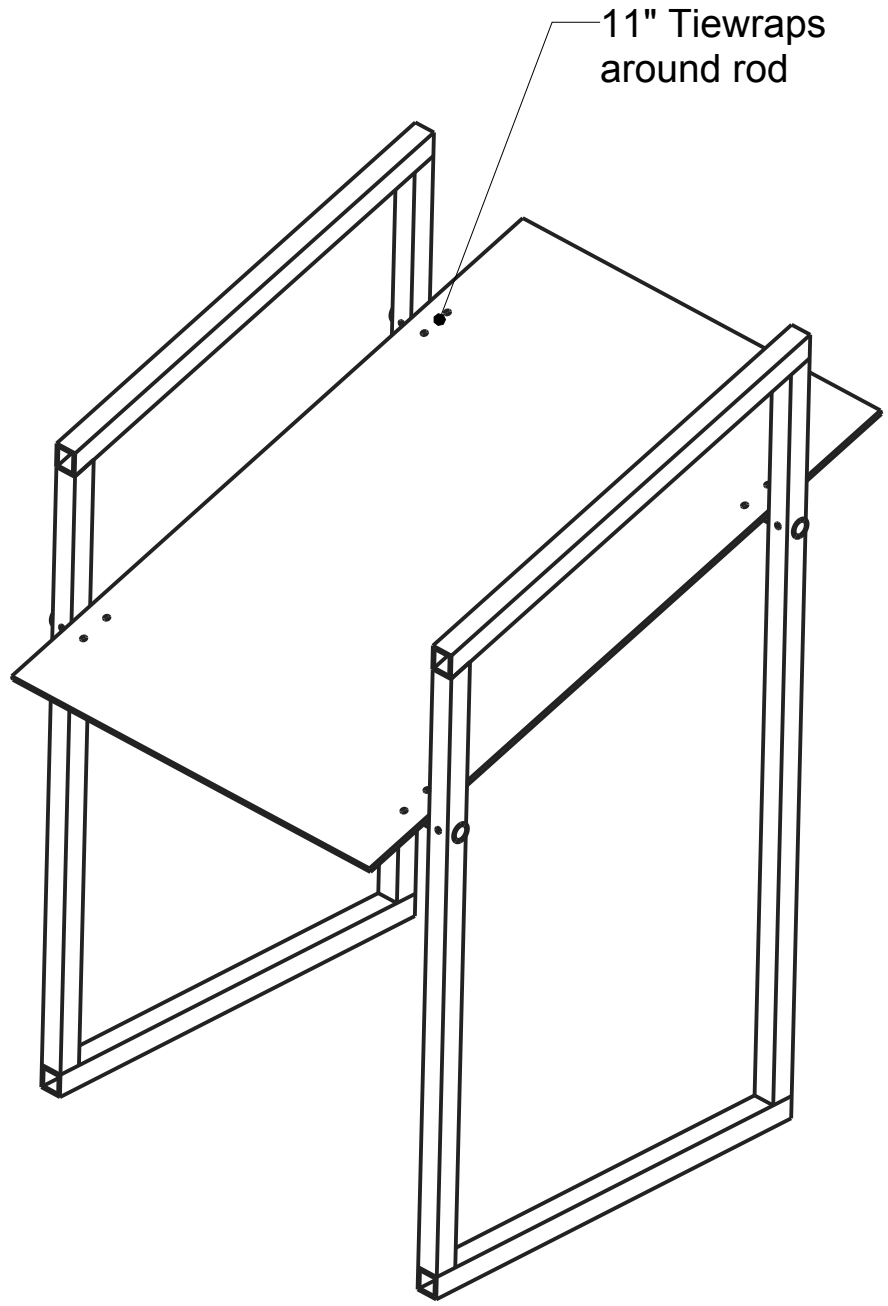
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MODEL NAME	TITLE
GE-17363	Chute Assembly



Step 1:  
Attach Item 2 (Qty. 2) to Item 1  
then attach second fram (Item 1)  
and pin rods to holes. Make sure  
the hook and loop on the sides  
of the frames are facing inward.



Step 2:  
Attach HDPE Sheet in between frames  
on top of both rods with longer side  
towards top. Tiewrap to around the  
rods

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TITLE Chute Assembly			
PROJECT		MODEL NAME GE-17363	ISSUE

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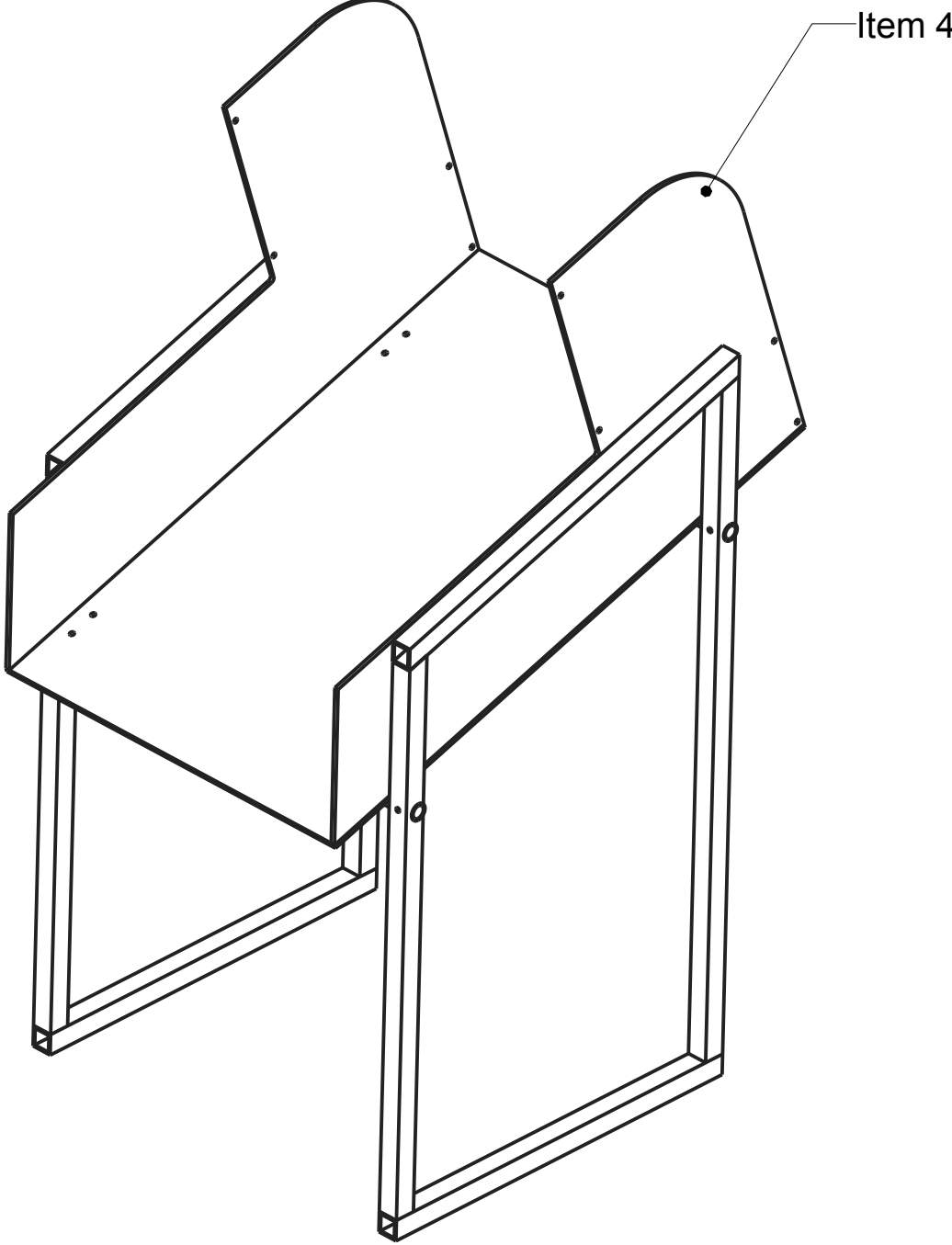
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MODEL NAME	TITLE
GE-17363	Chute Assembly



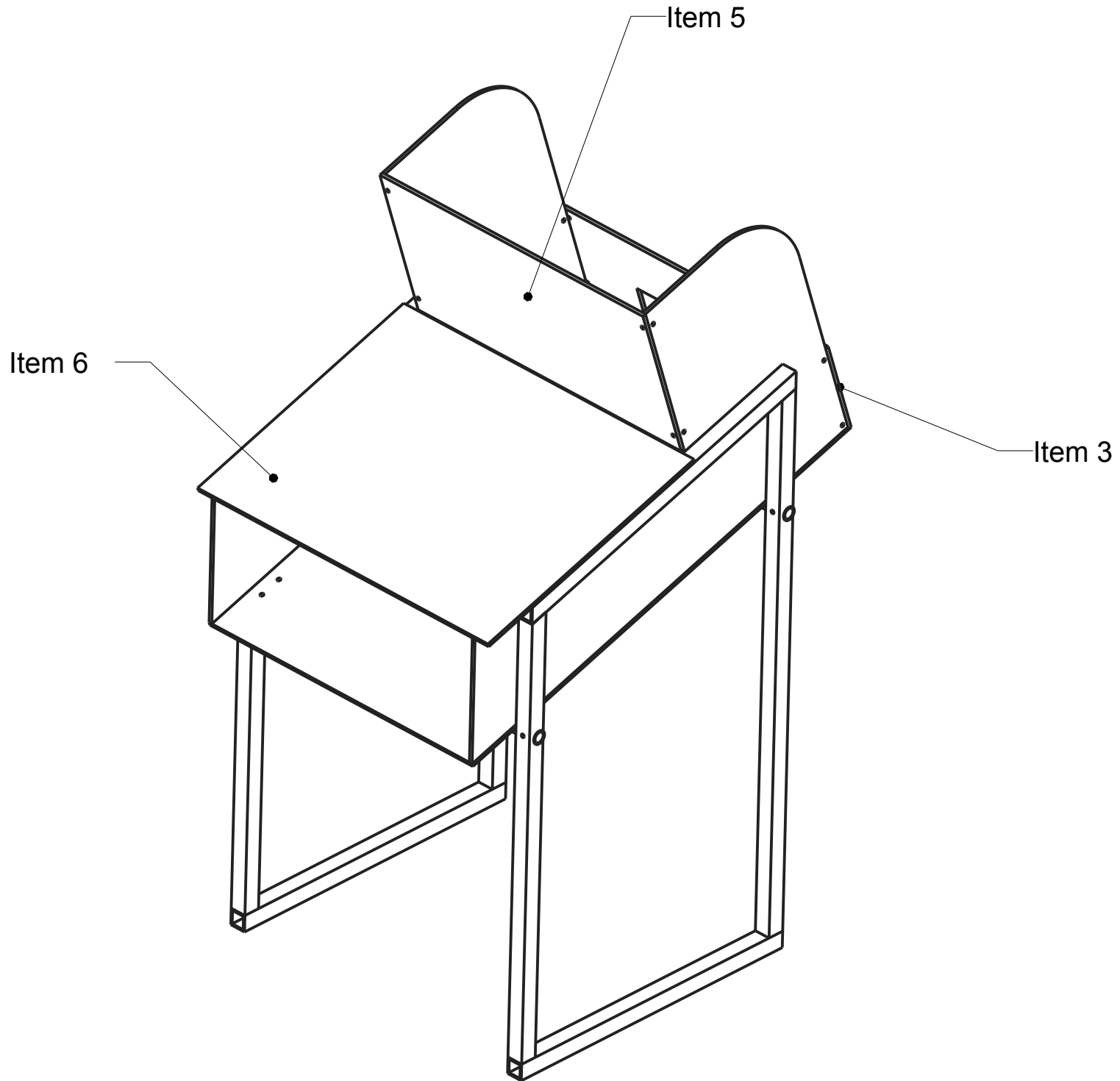
Step 3:  
Remove the protective covering from the loop fastener on the side frames. Carefully align the leading edge of Item 4 with the bottom edge of the ramp surface. Firmly press the plastic on to the exposed adhesive on the loop fastener.

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Step 4:

A. Use cable ties to connect Items 3 and 5 to Item 4 (qty. 2).

B. Remove the protective coating from the adhesive backing of the hook velcro on Item 6. Firmly press Item 6 on to the side frames as shown.

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	PROJECT	MODEL NAME GE-17363
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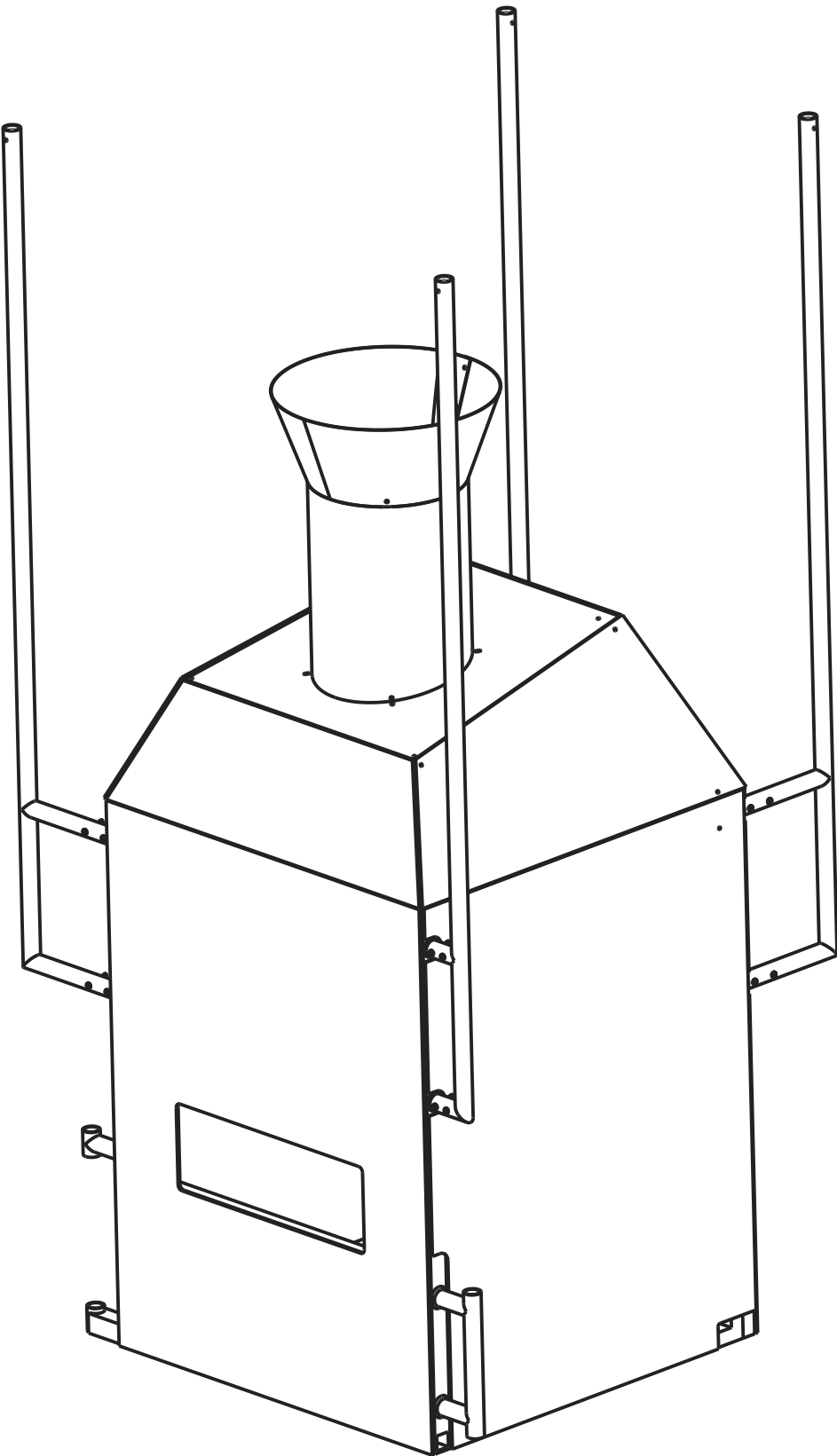
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MODEL NAME	TITLE
GE-17371	

ITEM NO	PART NUMBER	QTY	DESCRIPTION
1	GE-17203	1	frame_with_velcro_-_ge-17203_1_.prt
2	GE-17210	1	ge-17210.prt
3	GE-17371_NUT_1	19	Steel Nylon Insert Lock Nut, 1/4"-20
4	GE-17371_SCREW_1	22	Phillips Flat Head 1/4"-20 x 4"
5	GE-17371_SCREW_2	16	Phillips Pan Head, 1/4"-20 x 2-1/4"
6	GE-17371_SCREW_4	19	Phillips Pan Head 1/4-20" x 5/8"
7	GE-17371_VELCRO_1	1	__tmp__name__.prt
8	GE-17371_VELCRO_10	1	__tmp__name__.prt
9	GE-17371_VELCRO_11	1	__tmp__name__.prt
10	GE-17371_VELCRO_12	1	part_22.prt
11	GE-17371_VELCRO_13	1	__tmp__name__.prt
12	GE-17371_VELCRO_14	1	__tmp__name__.prt
13	GE-17371_VELCRO_15	1	__tmp__name__.prt
14	GE-17371_VELCRO_16	1	__tmp__name__.prt
15	GE-17371_VELCRO_17	1	__tmp__name__.prt
16	GE-17371_VELCRO_18	1	__tmp__name__.prt
17	GE-17371_VELCRO_19	1	__tmp__name__.prt
18	GE-17371_VELCRO_2	1	__tmp__name__.prt
19	GE-17371_VELCRO_20	1	__tmp__name__.prt
20	GE-17371_VELCRO_21	1	__tmp__name__.prt
21	GE-17371_VELCRO_22	1	__tmp__name__.prt
22	GE-17371_VELCRO_23	1	__tmp__name__.prt
23	GE-17371_VELCRO_24	1	part_41.prt
24	GE-17371_VELCRO_25	1	part_42.prt
25	GE-17371_VELCRO_26	1	__tmp__name__.prt
26	GE-17371_VELCRO_3	1	__tmp__name__.prt
27	GE-17371_VELCRO_4	1	__tmp__name__.prt
28	GE-17371_VELCRO_5	1	__tmp__name__.prt
29	GE-17371_VELCRO_6	1	__tmp__name__.prt
30	GE-17371_VELCRO_7	1	__tmp__name__.prt
31	GE-17371_VELCRO_8	1	__tmp__name__.prt
32	GE-17371_VELCRO_9	1	__tmp__name__.prt
33	GE-17371_WINGNUT_1	38	Wing Nut, 1/4"-20
34	GE-17372	1	ge-17372.prt
35	GE-17373	2	ge-17373.prt
36	GE-17374	1	ge-17374.prt
37	GE-17375	1	ge-17375.prt
38	GE-17376	1	ge-17376.prt
39	GE-17377	2	ge-17377-1080.prt
40	GE-17378	1	ge-17378.prt
41	GE-17396	1	ge-17396.prt
42	GE-17397	1	ge-17397.prt
43	GE-17398	1	ge-17398.prt
44	GE-17399	2	ge-17399-990.prt
45	GE-17401	1	ge-17401.prt
46	GE-17402	1	ge-17401.prt
47	GE-17403	2	ge-17401.prt
48	GE-17405	4	Bracket, Grainger Part 4PB60

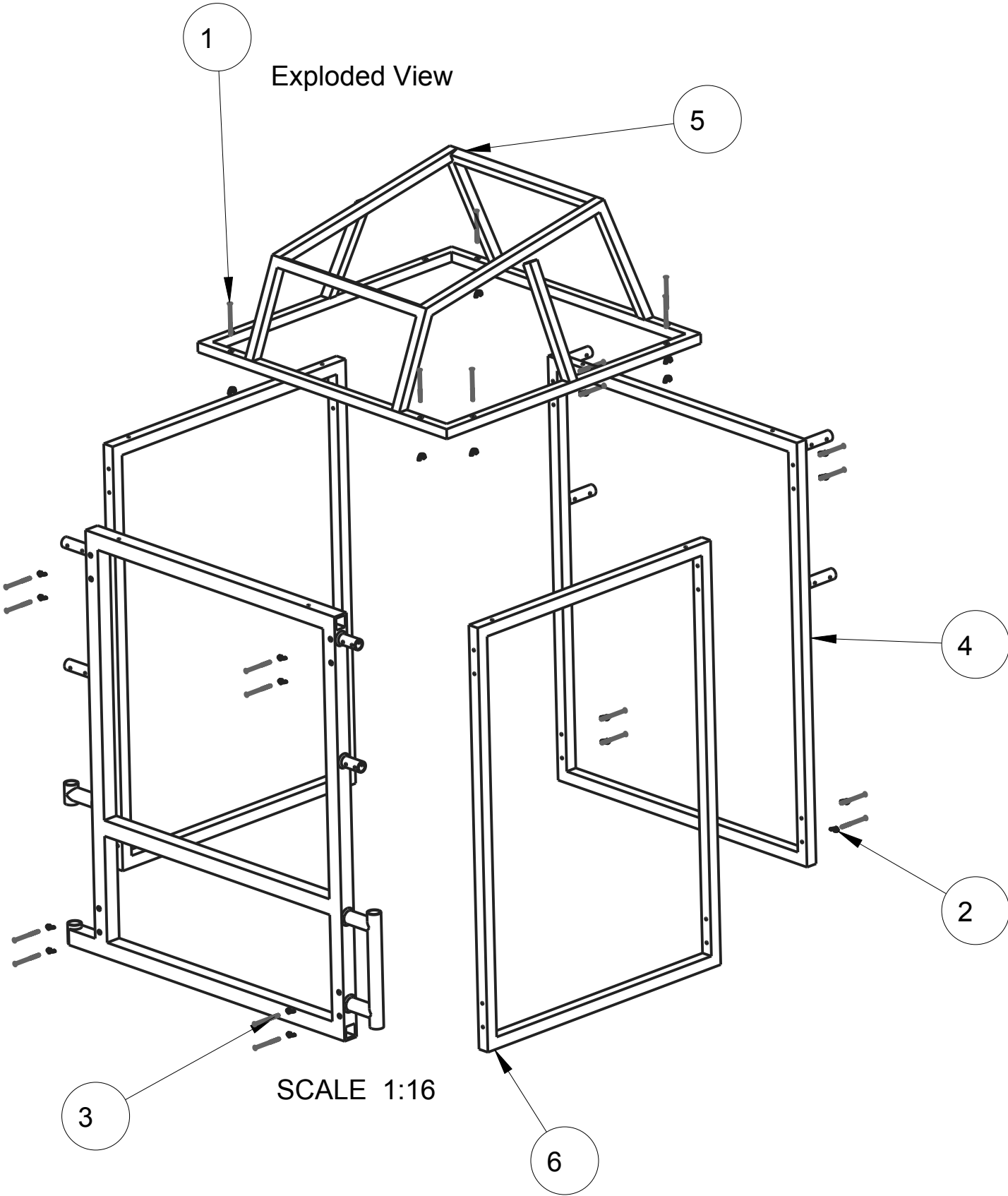
Overview of Assembly



SCALE 1:16

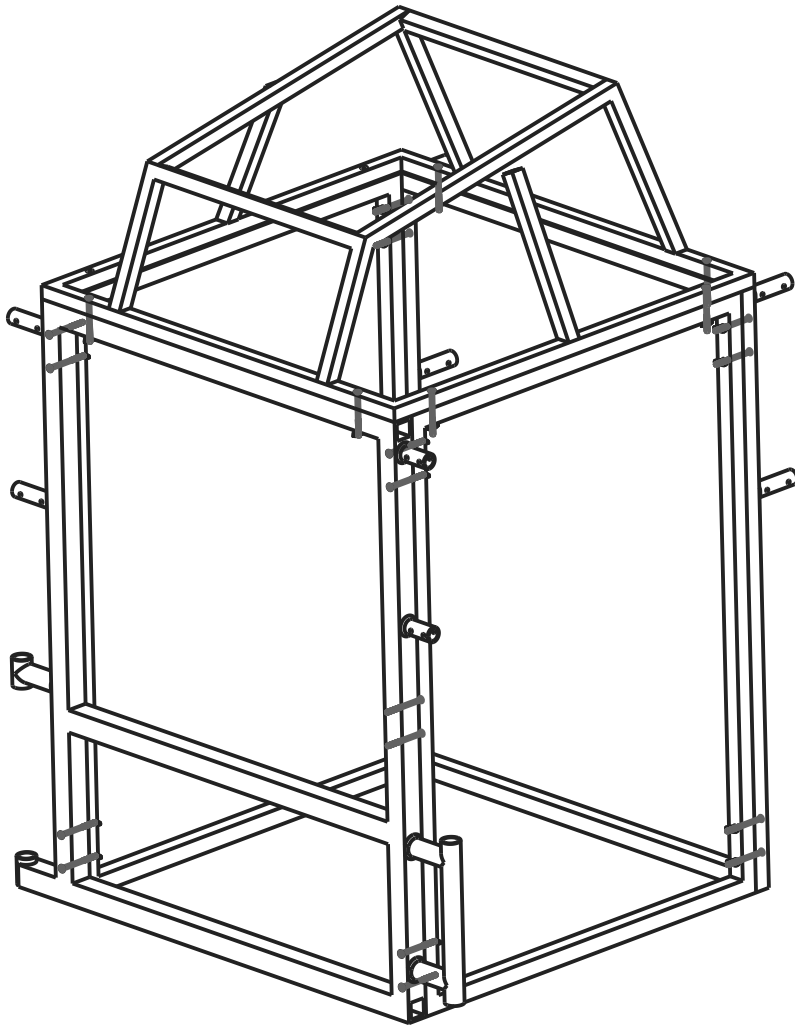
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PROJECT		MODEL NAME	ISSUE
		GE-17371	

Frame Assembly



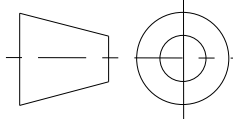

ITEM NO	PART NUMBER	QTY	DESCRIPTION
1	GE-17371_SCREW_1	22	Phillips Flat Head 1/4"-20 x 4"
2	GE-17371_WINGNUT_1	22	Wing Nut, 1/4"-20
3	GE-17396	1	ge-17396.prt
4	GE-17397	1	ge-17397.prt
5	GE-17398	1	ge-17398.prt
6	GE-17399	2	ge-17399-990.prt

Assembled View



SCALE 1:16

Assembling the frame requires the 5 frame pieces to be put together as shown and attached using the screws and wingnuts

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		ISSUE	

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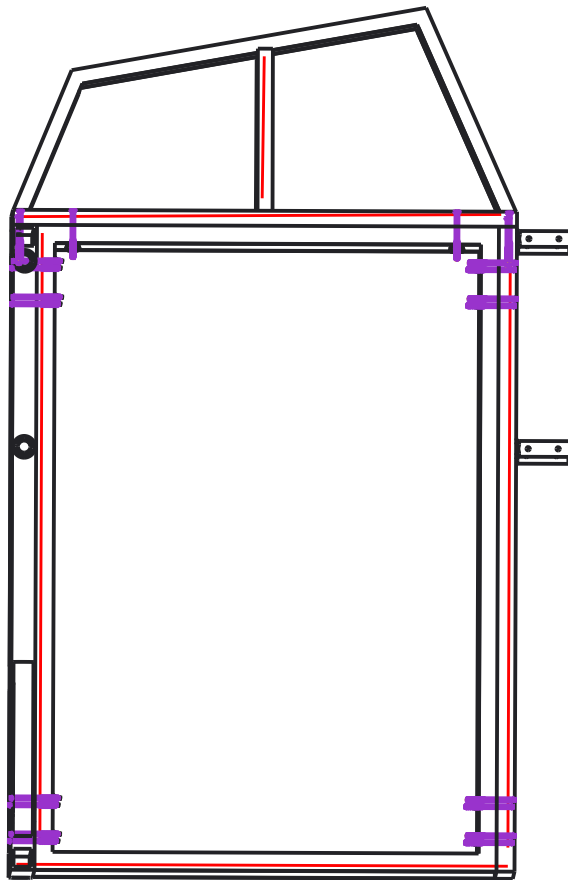
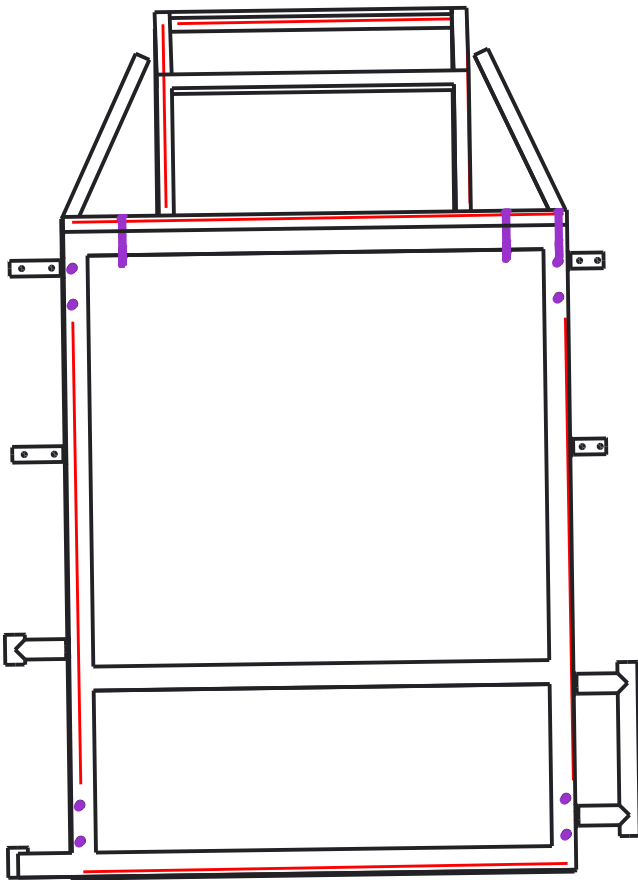
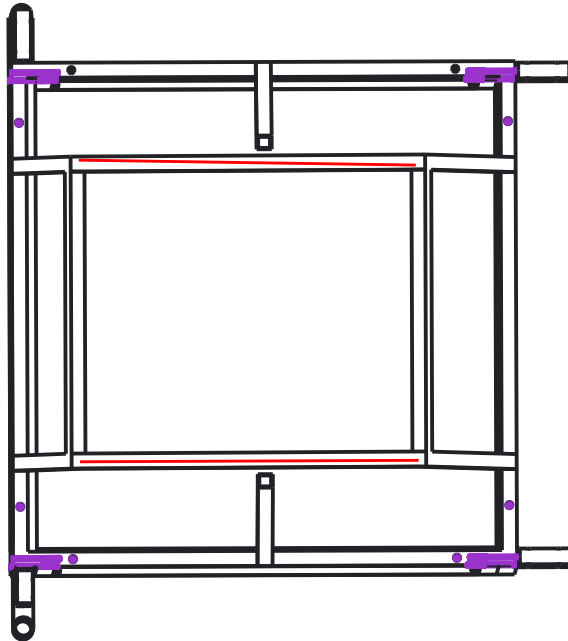
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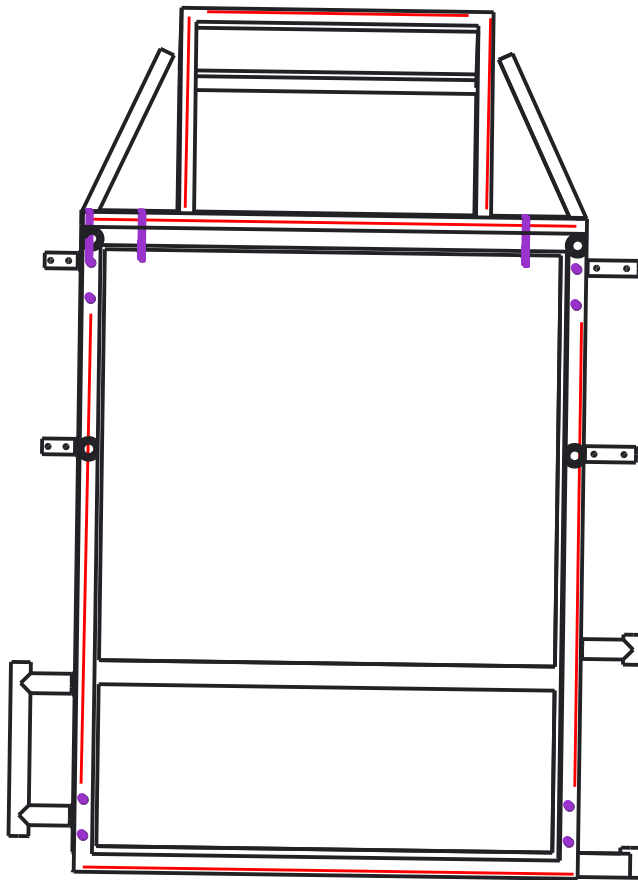
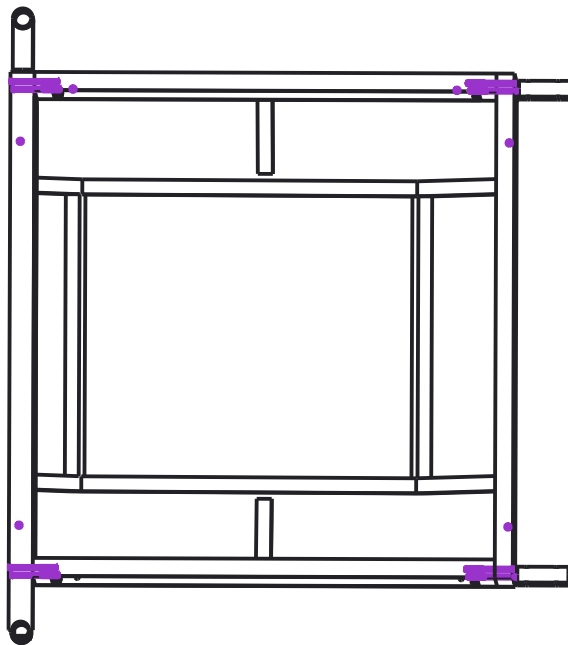
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Red lines  
indicate hook  
attachement  
locations  
Loop is  
connected to  
corresponding  
plastic pieces

Hook and Loop Diagram



SCALE 1:16




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MODEL NAME	TITLE
GE-17371	

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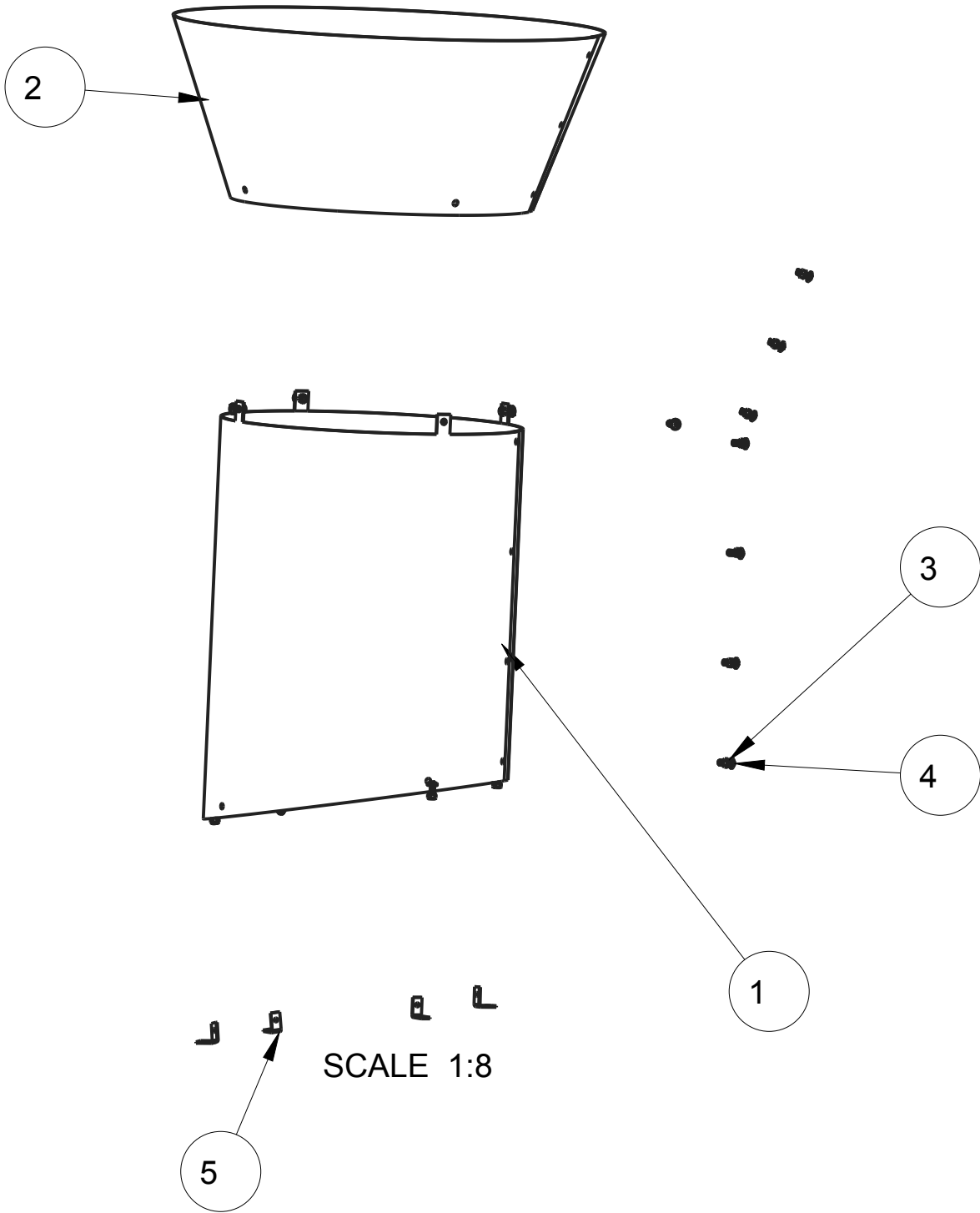
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MODEL NAME	TITLE
GE-17371	

Top Goal Assembly

ITEM NO	PART NUMBER	QTY	DESCRIPTION
1	GE-17203	1	frame_with_velcro_-_ge-17203_1_.prt
2	GE-17210	1	ge-17210.prt
3	GE-17371_NUT_1	15	Steel Nylon Insert Lock Nut, 1/4"-20
4	GE-17371_SCREW_4	14	Phillips Pan Head 1/4-20" x 5/8"
5	GE-17405	4	Bracket, Grainger Part 4PB60



The Top goal is assembled from two flat pieces of plastic that are fastend together with screws.  
These two piece are then attached together before being mounted on the assembly using brackets (item 5)

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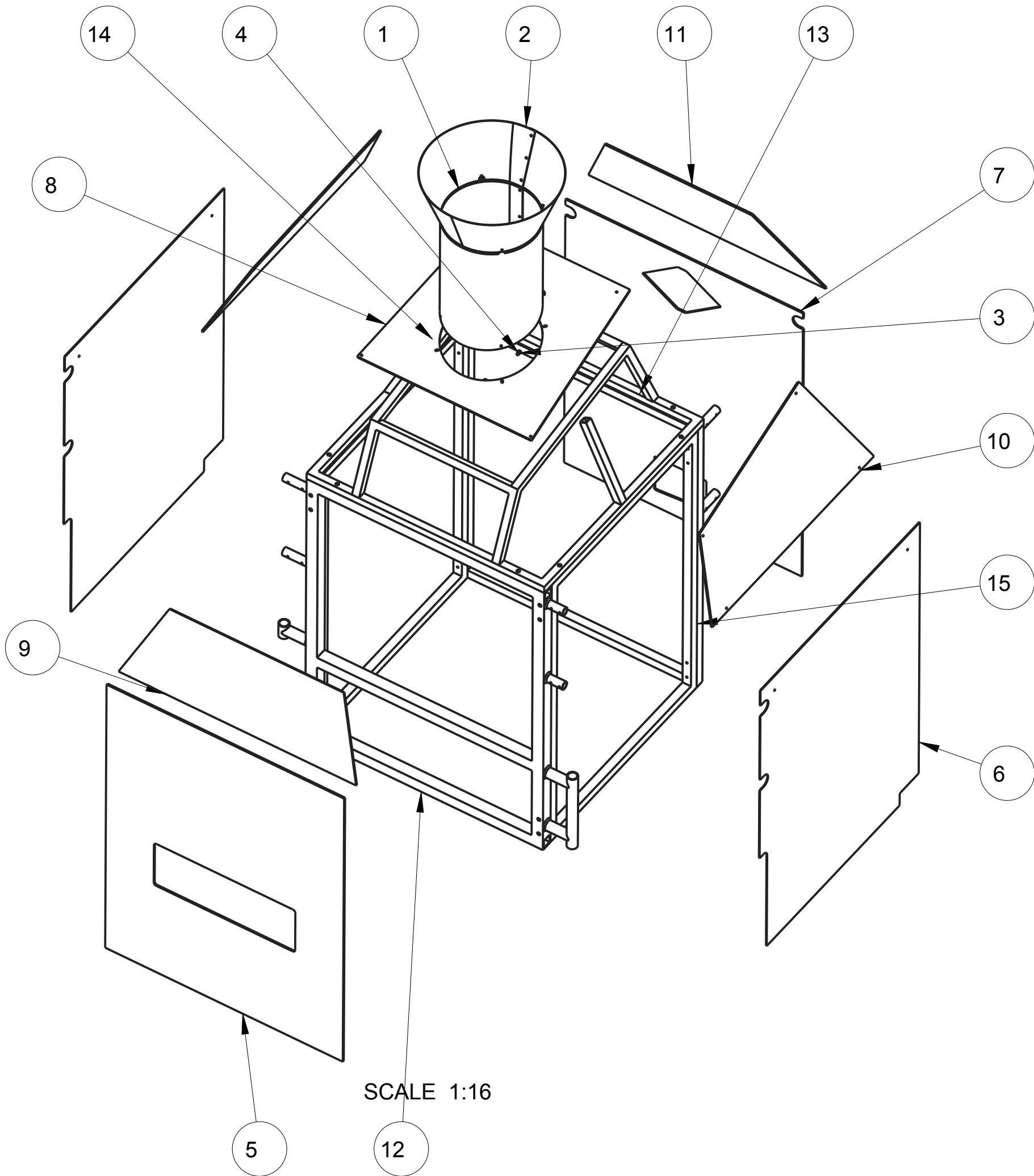
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MODEL NAME	TITLE
GE-17371	

Outer Plastic Assembly



SCALE 1:16

ITEM NO	PART NUMBER	QTY	DESCRIPTION
1	GE-17203	1	frame_with_velcro_-_ge-17203_1_.prt
2	GE-17210	1	ge-17210.prt
3	GE-17371_NUT_1	7	Steel Nylon Insert Lock Nut, 1/4"-20
4	GE-17371_SCREW_4	8	Phillips Pan Head 1/4-20" x 5/8"
5	GE-17372	1	ge-17372.prt
6	GE-17373	2	ge-17373.prt
7	GE-17374	1	ge-17374.prt
8	GE-17375	1	ge-17375.prt
9	GE-17376	1	ge-17376.prt
10	GE-17377	2	ge-17377-1080.prt
11	GE-17378	1	ge-17378.prt
12	GE-17396	1	ge-17396.prt
13	GE-17397	1	ge-17397.prt
14	GE-17398	1	ge-17398.prt
15	GE-17399	2	ge-17399-990.prt

The flat pieces are placed with the vinyl covering outward

The flat pieces attaches to the frame using hook and loop as shown in sheet 3 of the assembly packet


The top goal is attached using the brackets as shown in sheet 4

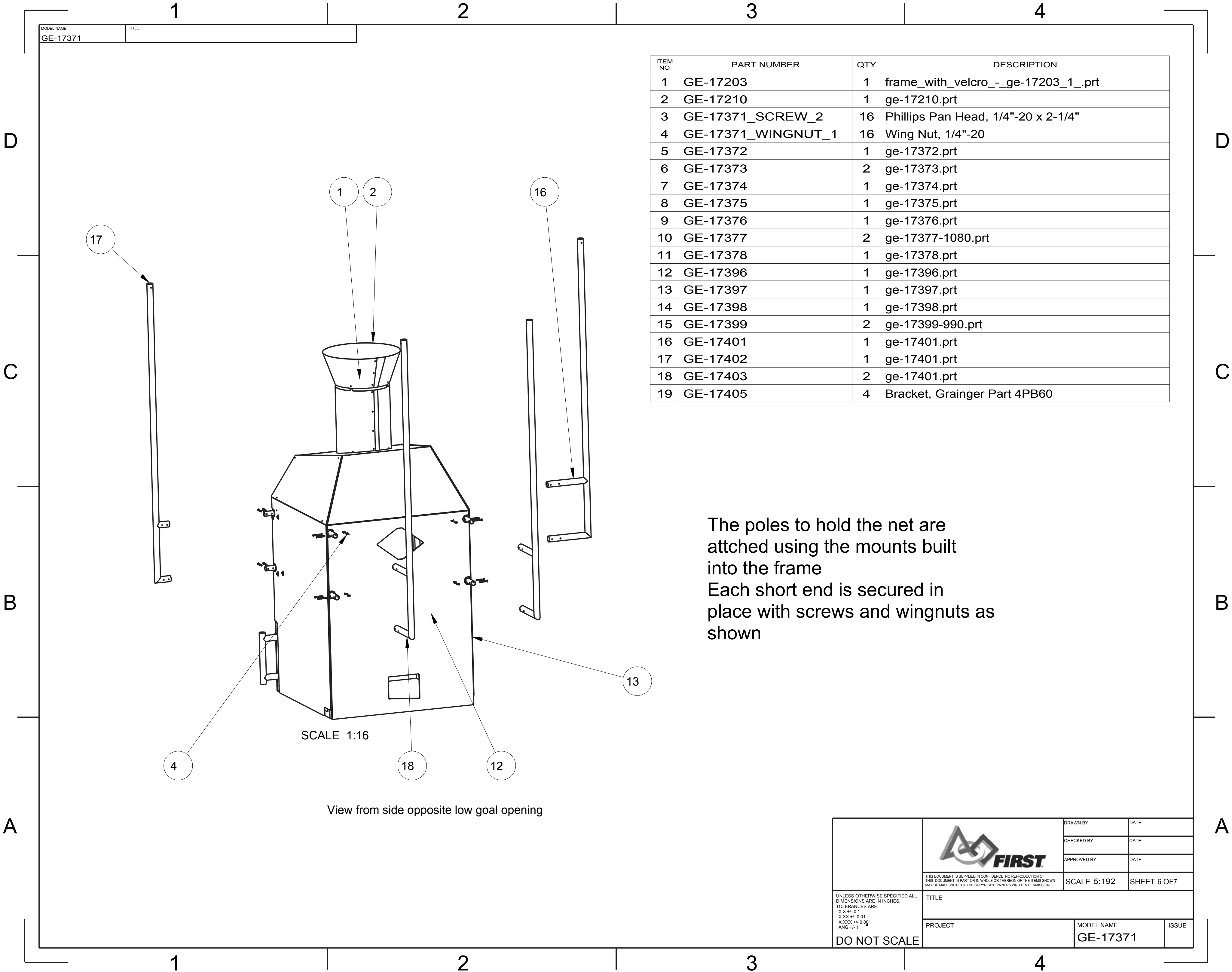
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	PROJECT	MODEL NAME	ISSUE
	DO NOT SCALE		GE-17371



ITEM NO	PART NUMBER	QTY	DESCRIPTION
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2	GE-17210	1	ge-17210.prt
3	GE-17371_SCREW_2	16	Phillips Pan Head, 1/4"-20 x 2-1/4"
4	GE-17371_WINGNUT_1	16	Wing Nut, 1/4"-20
5	GE-17372	1	ge-17372.prt
6	GE-17373	2	ge-17373.prt
7	GE-17374	1	ge-17374.prt
8	GE-17375	1	ge-17375.prt
9	GE-17376	1	ge-17376.prt
10	GE-17377	2	ge-17377-1080.prt
11	GE-17378	1	ge-17378.prt
12	GE-17396	1	ge-17396.prt
13	GE-17397	1	ge-17397.prt
14	GE-17398	1	ge-17398.prt
15	GE-17399	2	ge-17399-990.prt
16	GE-17401	1	ge-17401.prt
17	GE-17402	1	ge-17401.prt
18	GE-17403	2	ge-17401.prt
19	GE-17405	4	Bracket, Grainger Part 4PB60

The poles to hold the net are  
attached using the mounts built  
into the frame  
Each short end is secured in  
place with screws and wingnuts as  
shown

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	PROJECT	
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MODEL NAME GE-17371		ISSUE

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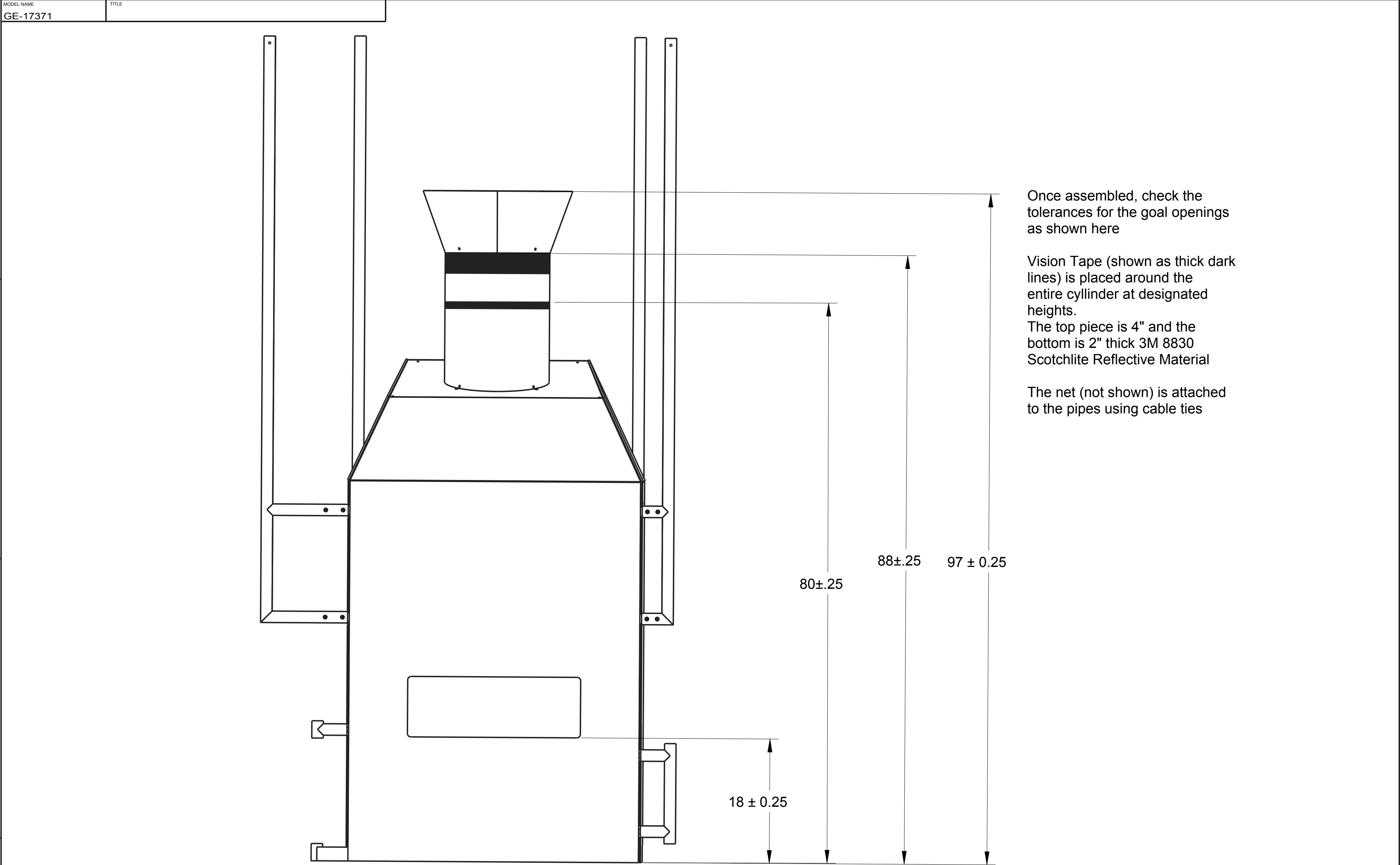
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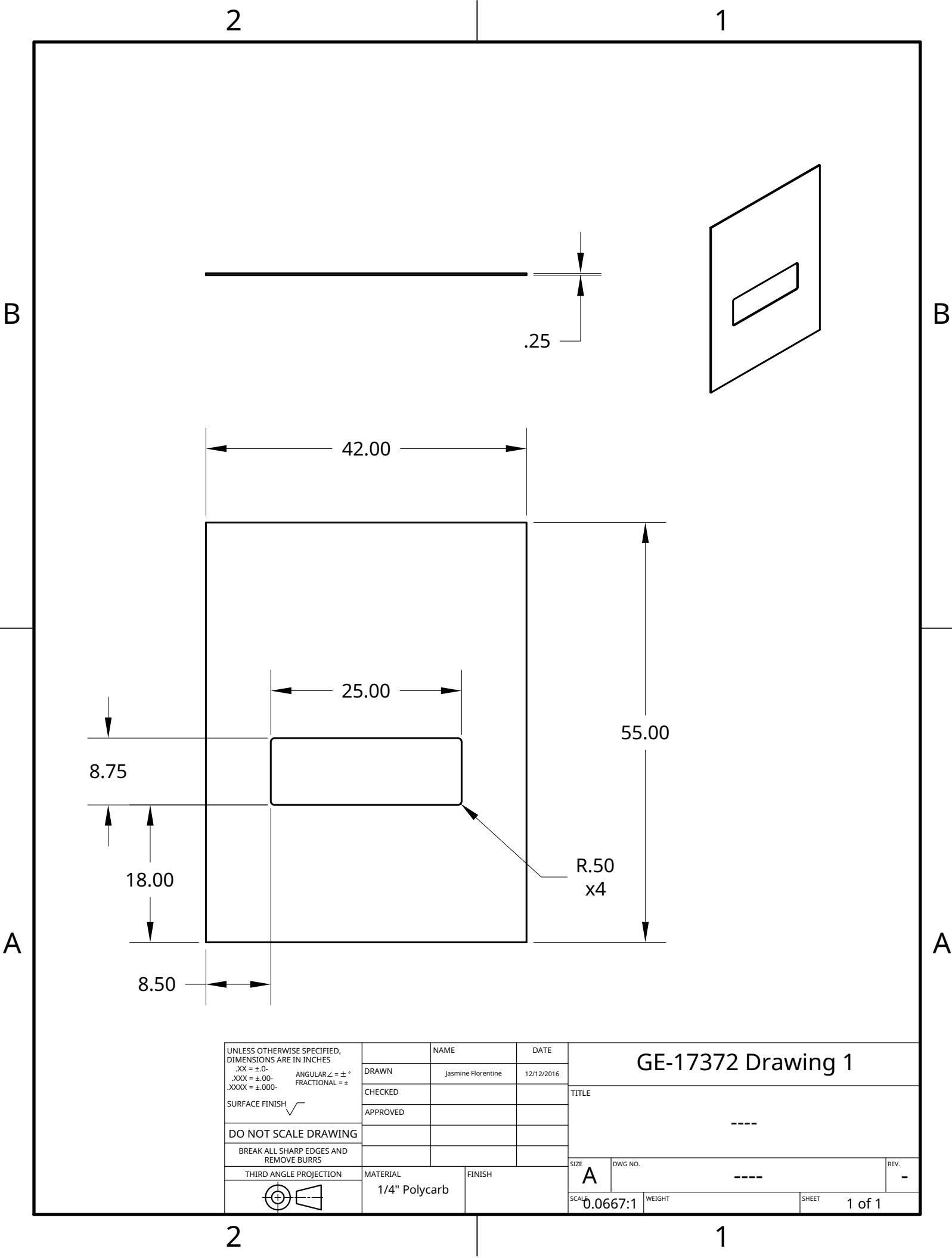
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<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XXX +/- 0.001 ANG +/- 1</div> <div>DO NOT SCALE</div>	<div></div> <div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 5:192	SHEET 7 OF 7
TITLE			
PROJECT		MODEL NAME GE-17371	ISSUE



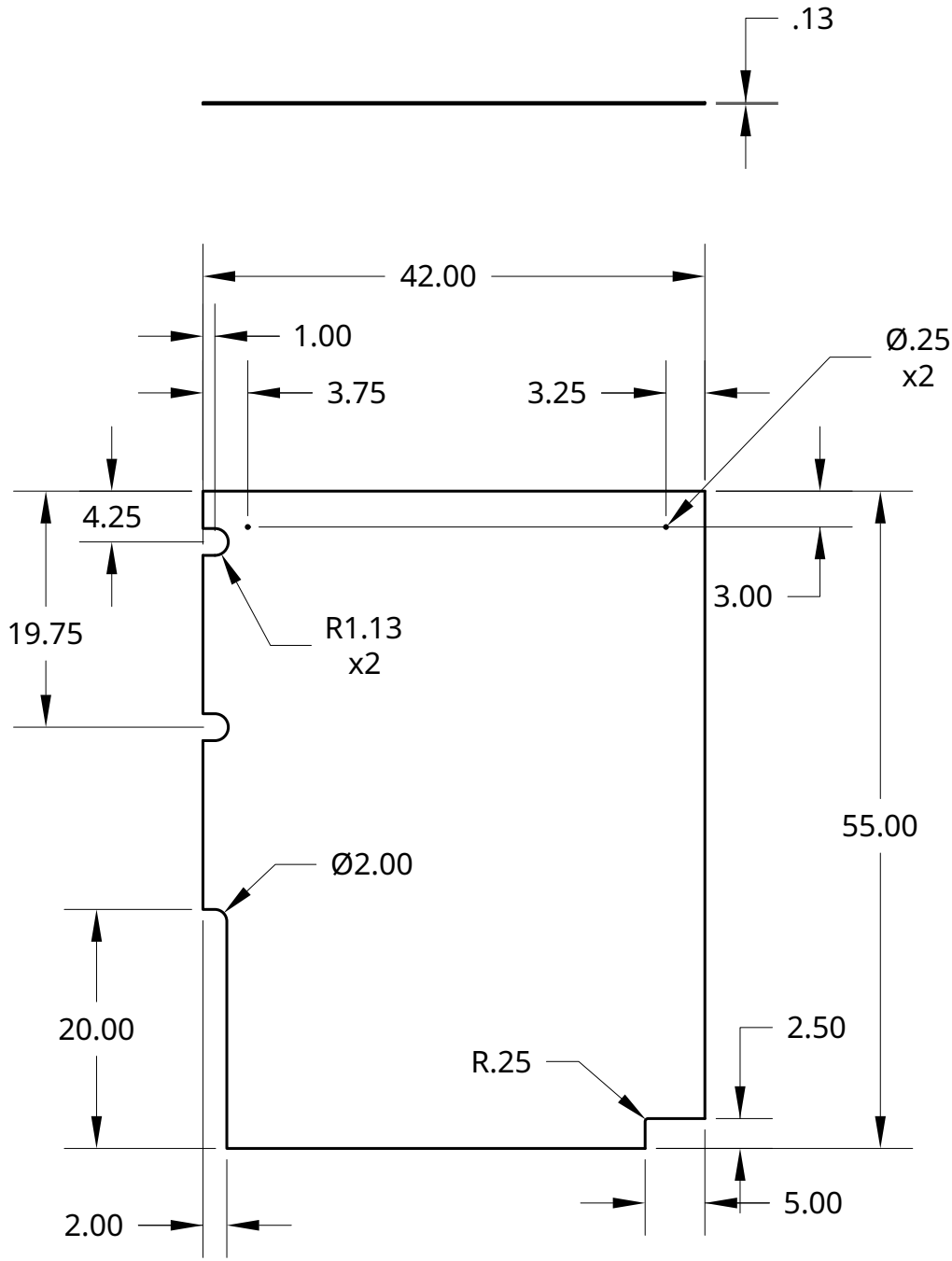
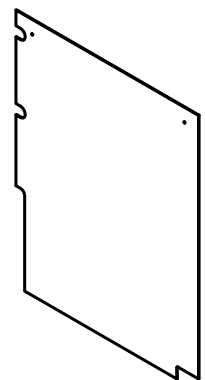
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH  DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION 		NAME	DATE	GE-17372 Drawing 1		
	DRAWN	Jasmine Florentine	12/12/2016	TITLE  -----		
	CHECKED					
	APPROVED					
				SIZE <b>A</b>	DWG NO. -----	REV. -
	MATERIAL 1/4" Polycarb	FINISH		SCALE 0.0667:1	WEIGHT	SHEET 1 of 1


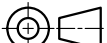
B

A

B

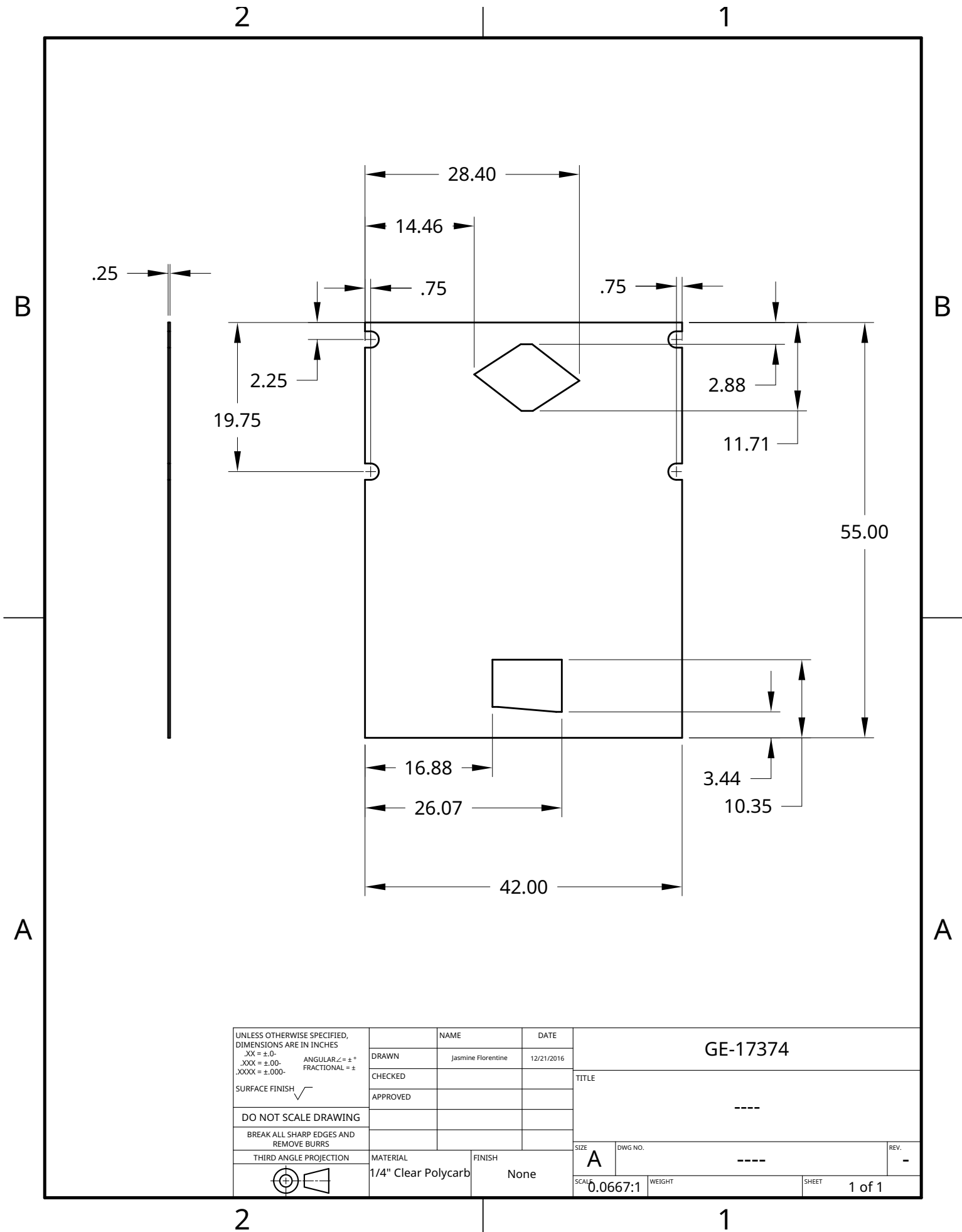
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



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.00- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH 		NAME		DATE		GE-17373 Drawing 1					
		DRAWN		Jasmine Florentine						12/12/2016	
		CHECKED						TITLE			
		APPROVED									
DO NOT SCALE DRAWING						SIZE <b>A</b>					
BREAK ALL SHARP EDGES AND REMOVE BURRS											
THIRD ANGLE PROJECTION		MATERIAL		FINISH						DWG NO.	
		1/8" Polycarb				A		-			
						SCALE		WEIGHT		SHEET	
						0.0667:1				1 of 1	

2

1



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH 	NAME		DATE	GE-17374		
	DRAWN	Jasmine Florentine	12/21/2016	TITLE		
	CHECKED					
	APPROVED					
	DO NOT SCALE DRAWING			----		
BREAK ALL SHARP EDGES AND REMOVE BURRS				SIZE	DWG NO.	REV.
THIRD ANGLE PROJECTION 	MATERIAL	FINISH		A	----	-
	1/4" Clear Polycarb	None		SCALE	WEIGHT	SHEET
				0.0667:1		1 of 1

1



1

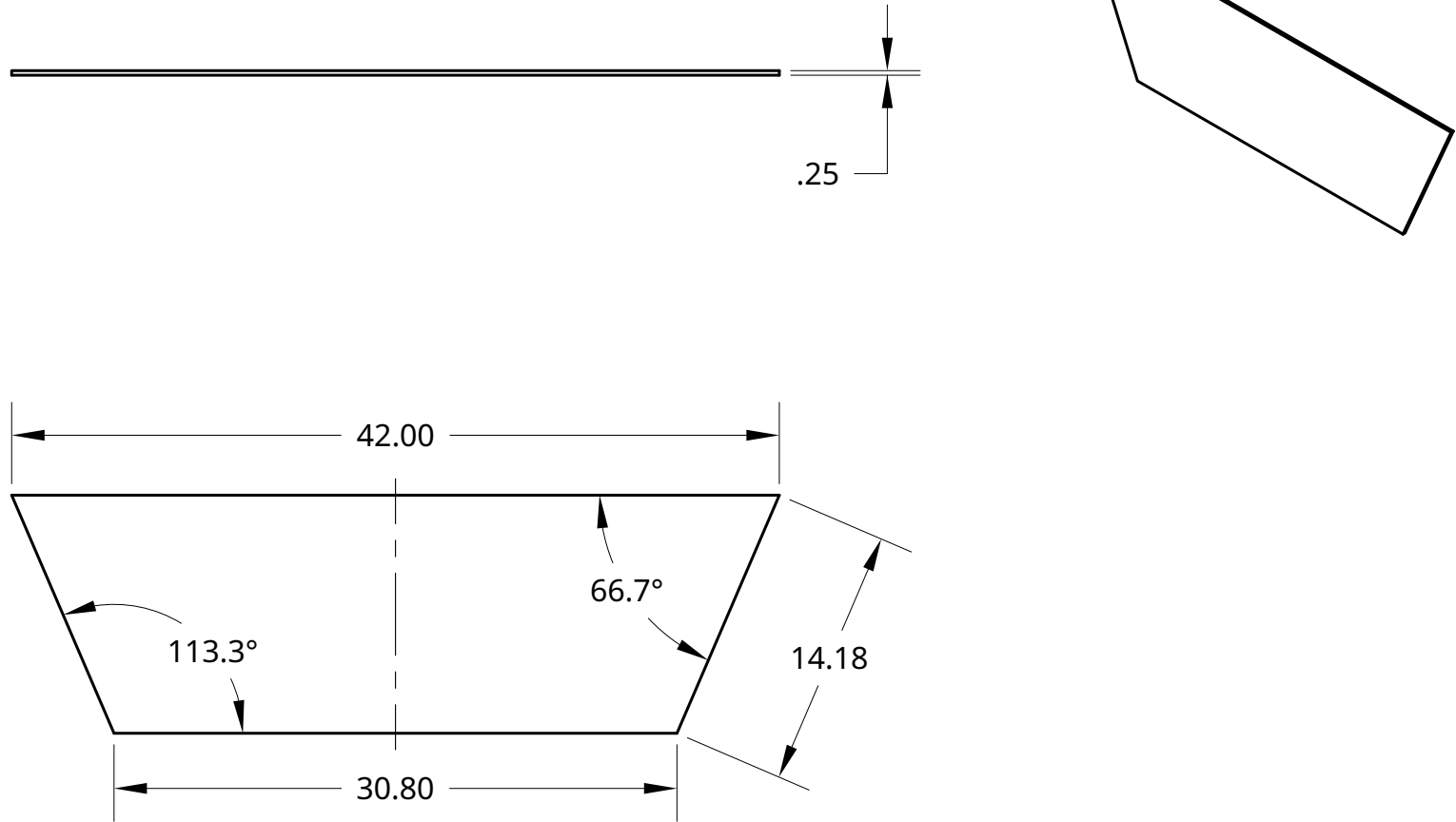




B

A

B

A



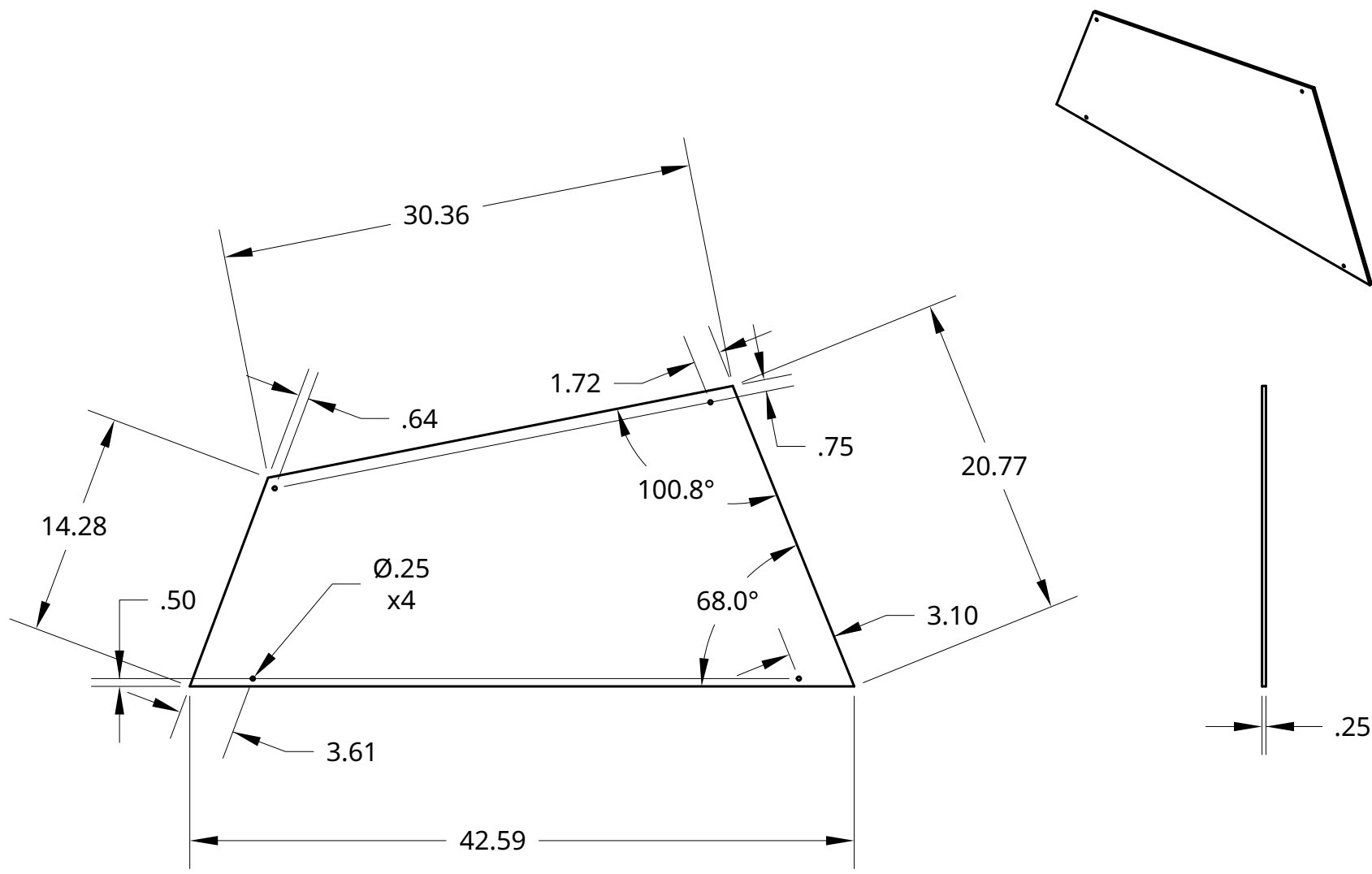
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		DRAWN		Jasmine Florentine						12/12/2016	
		CHECKED						TITLE  -----			
		APPROVED									
DO NOT SCALE DRAWING						-----					
BREAK ALL SHARP EDGES AND REMOVE BURRS											
THIRD ANGLE PROJECTION		MATERIAL		FINISH		SIZE		DWG NO.		REV.	
		1/4" Polycarb				A				-	
						SCALE 1:10		WEIGHT		SHEET 1 of 1	



B

B

A

A



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000-  SURFACE FINISH 		NAME	DATE				GE-17377 Drawing 1			
	DRAWN	Jasmine Florentine	12/12/2016							
	CHECKED				TITLE					
	APPROVED									
DO NOT SCALE DRAWING					-----					
BREAK ALL SHARP EDGES AND REMOVE BURRS										
THIRD ANGLE PROJECTION		MATERIAL	FINISH		SIZE	DWG NO.		REV.		
		1/4" Polycarb			A	-----		-		
					SCALE	1:10		WEIGHT	SHEET	1 of 1

2

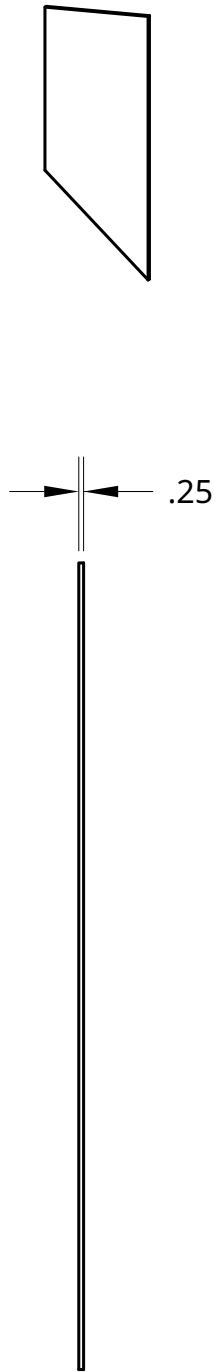
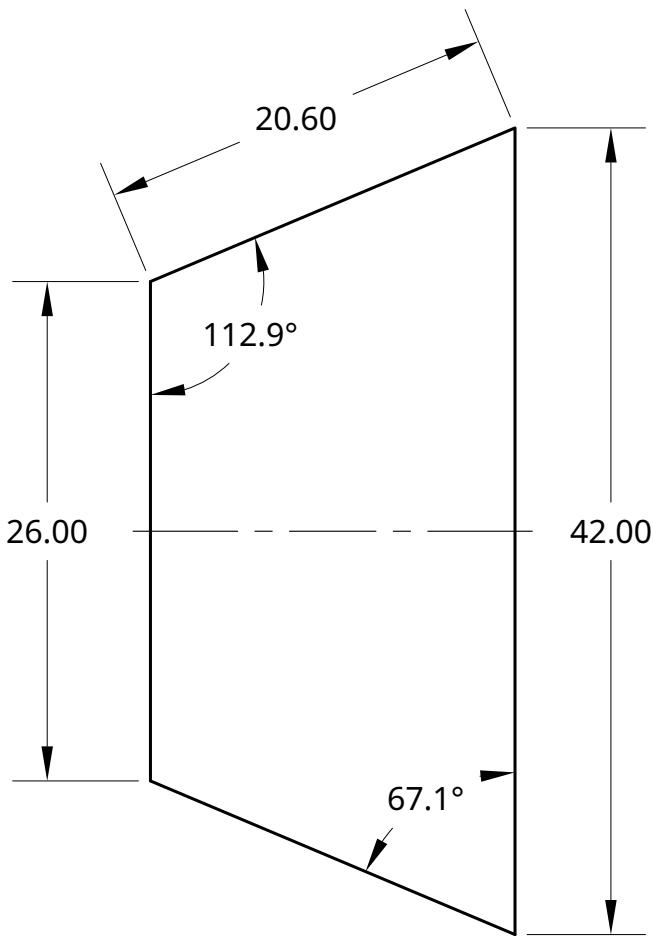
1



B

A

B

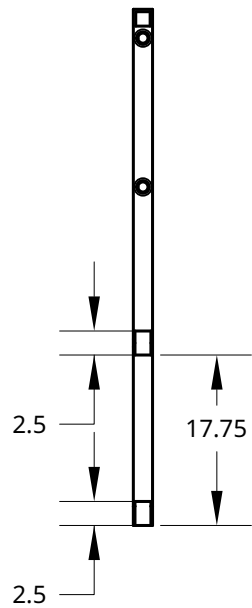
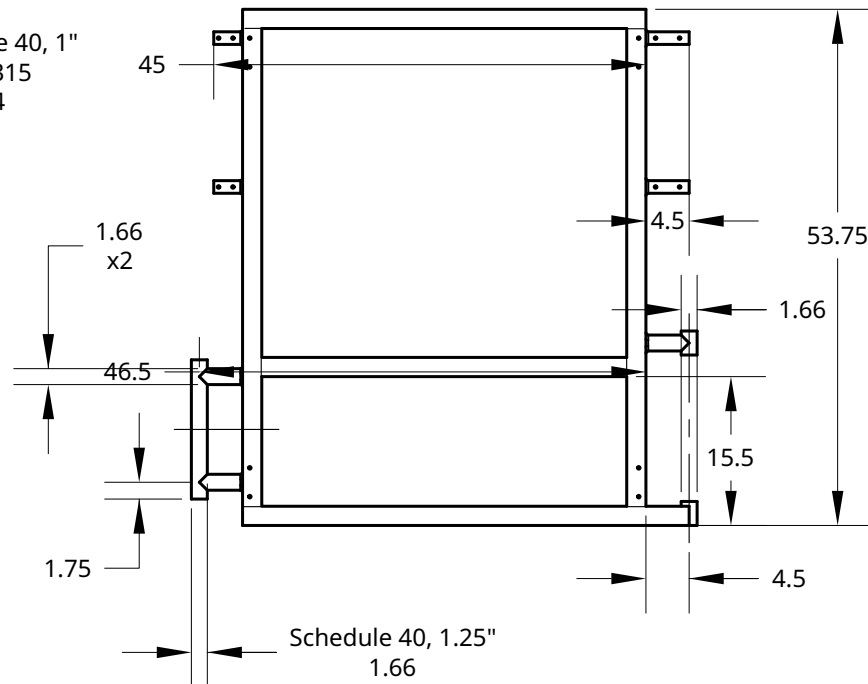
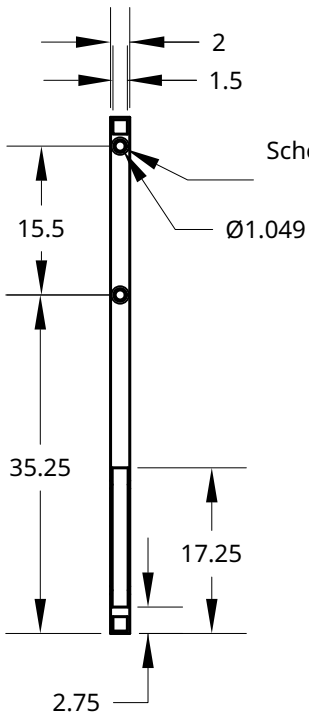
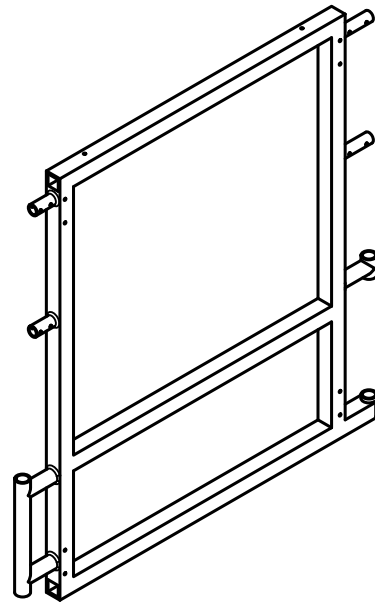
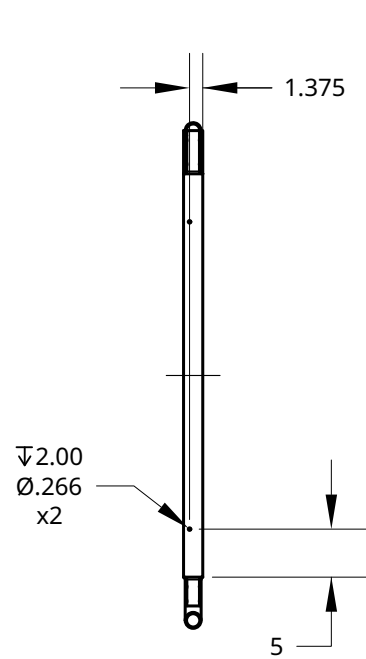
A



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH  DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION 		NAME	DATE	GE-17378 Drawing 1				
	DRAWN	Jasmine Florentine	12/12/2016					
	CHECKED			TITLE				
	APPROVED							
	MATERIAL			FINISH		SIZE	DWG NO.	REV.
1/4" Polycarb					A		-	
SCALE			1:10		WEIGHT		SHEET	1 of 1

2

1



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH		NAME	DATE	GE-17396 Drawing 1	
DRAWN		Jasmine Florentine	12/08/2016		
CHECKED					
APPROVED					
DO NOT SCALE DRAWING				TITLE	
BREAK ALL SHARP EDGES AND REMOVE BURRS				---	
THIRD ANGLE PROJECTION		MATERIAL	FINISH	SIZE	REV.
		6061 2" Square Tube, .25" wall thickness	None	A	-
		SCALE	1:20	WEIGHT	SHEET
					1 of 2

1

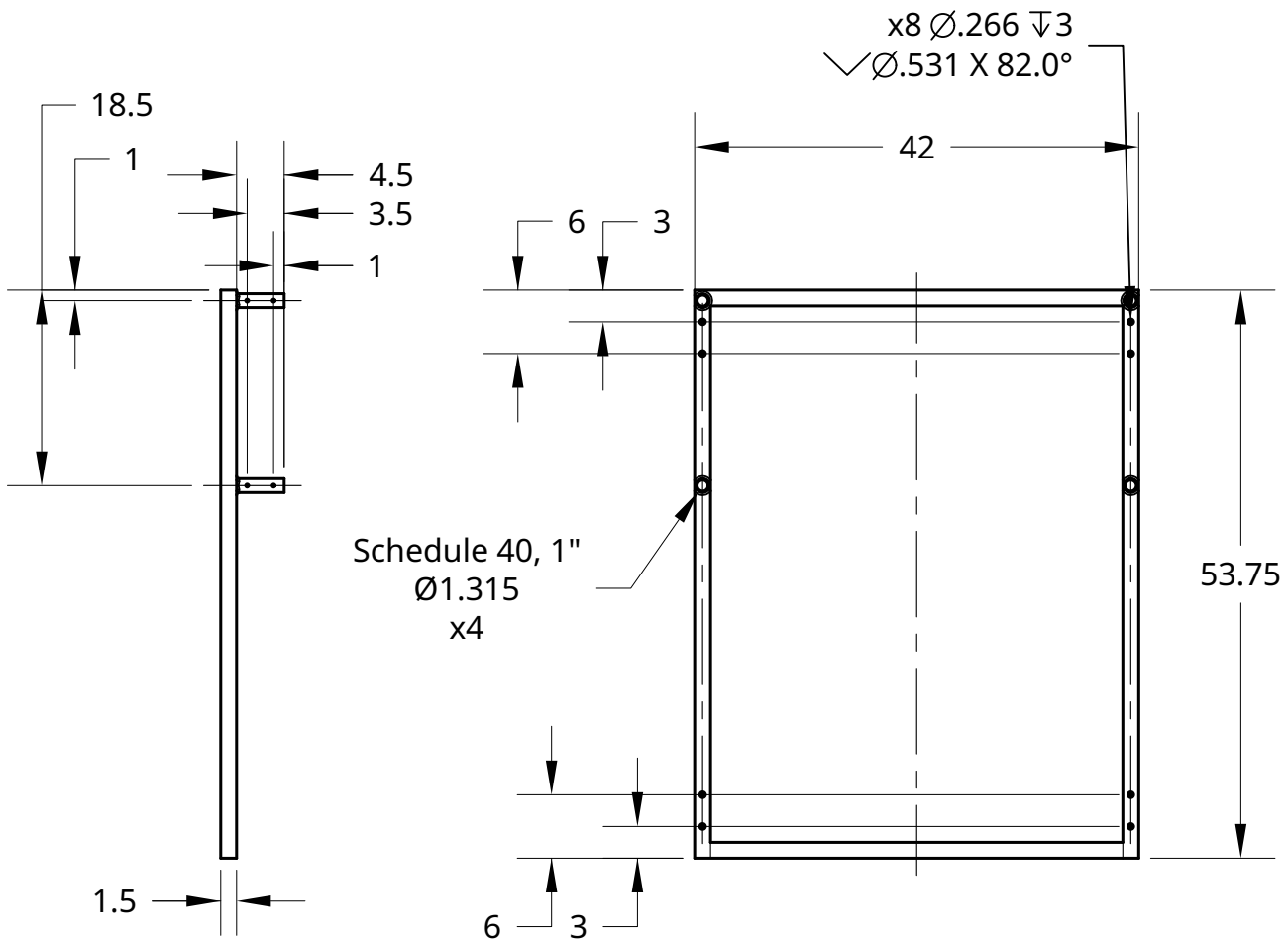
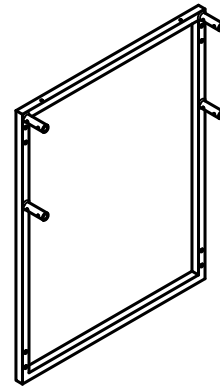
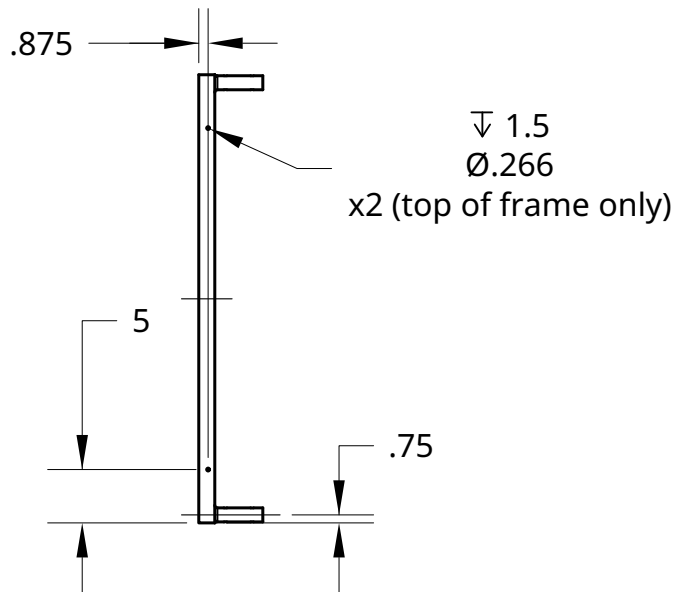
The diagram shows a three-phase system with phases 1, 2, and 3. Phase 1 is the faulted phase, indicated by a downward arrow. Phase 2 is the healthy phase, indicated by an upward arrow. Phase 3 is the healthy phase, indicated by a downward arrow. The fault is located on phase 1, and the fault current is labeled as 3. The fault is a bolted fault, indicated by the label 6.

B

A



B

B



A

A

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000-  SURFACE FINISH   DO NOT SCALE DRAWING  BREAK ALL SHARP EDGES AND REMOVE BURRS	NAME		DATE		GE-17397 Drawing 1						
	DRAWN		Jasmine Florentine		12/08/2016		TITLE				
	CHECKED										
	APPROVED										
THIRD ANGLE PROJECTION		MATERIAL		FINISH		SIZE		DWG NO.		REV.	
		6061 1.5" Square Tube .125" wall thickness		None		A				-	
						SCALE		WEIGHT		SHEET	
						0.0556:1				1 of 1	

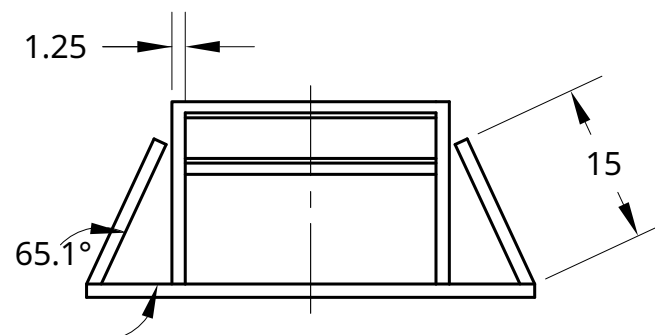
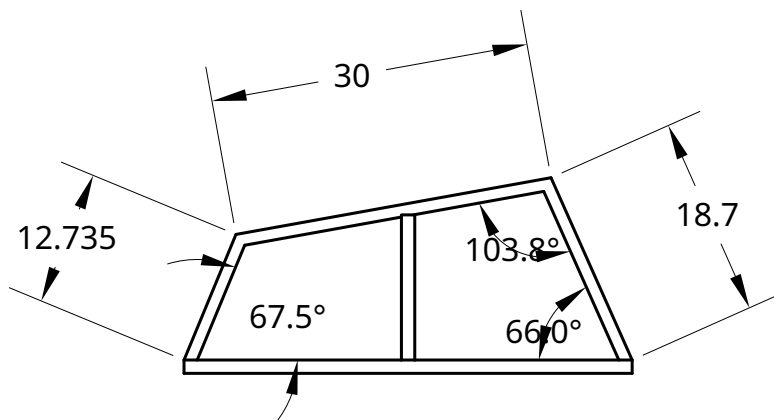
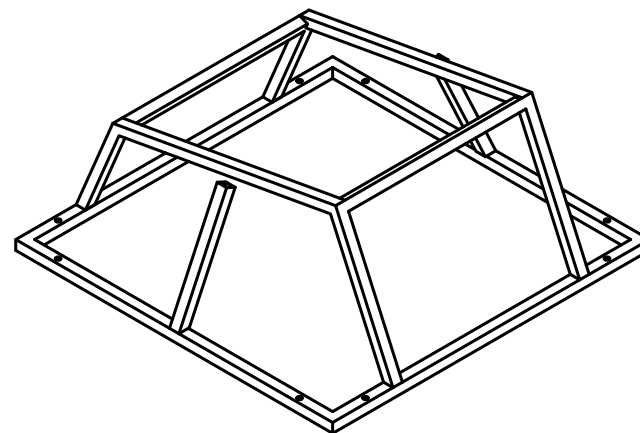
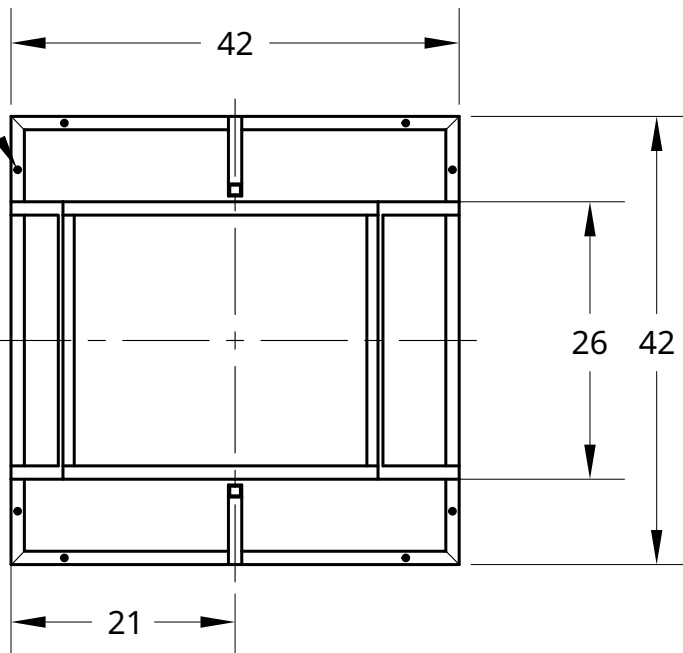
2


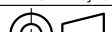
1

2

1

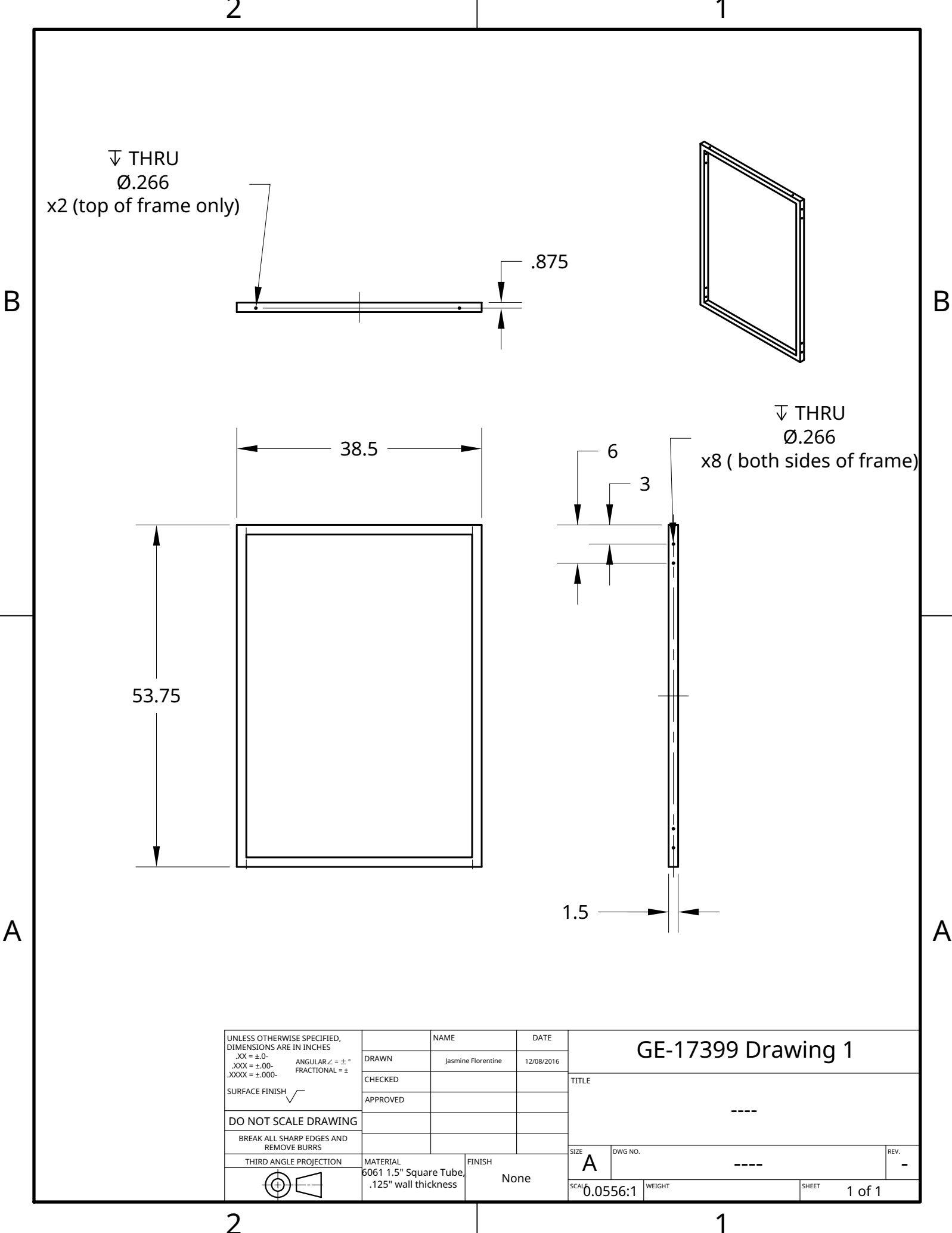
x8 Ø.266  $\nabla$ 4  
✓ Ø.531 X 82.0°


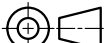


UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000-  SURFACE FINISH   DO NOT SCALE DRAWING  BREAK ALL SHARP EDGES AND REMOVE BURRS  THIRD ANGLE PROJECTION  	NAME		DATE		GE-17398 Drawing 1						
	DRAWN		Jasmine Florentine							12/08/2016	
	CHECKED						TITLE  -----				
	APPROVED										
MATERIAL		FINISH		SIZE		DWG NO.			REV.		
6061 T6 .125" Square Tube, .125" wall thickness		None		A		-----			-		
				SCALE		0.0556:1			WEIGHT		
									SHEET		
									1 of 1		

2

1



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH 		NAME		DATE		GE-17399 Drawing 1					
		DRAWN		Jasmine Florentine						12/08/2016	
		CHECKED						TITLE			
		APPROVED									
DO NOT SCALE DRAWING						-----					
BREAK ALL SHARP EDGES AND REMOVE BURRS											
THIRD ANGLE PROJECTION		MATERIAL		FINISH		SIZE		DWG NO.		REV.	
		6061 1.5" Square Tube, .125" wall thickness		None		A		-----		-	
						SCALE		WEIGHT		SHEET	
						0.0556:1				1 of 1	

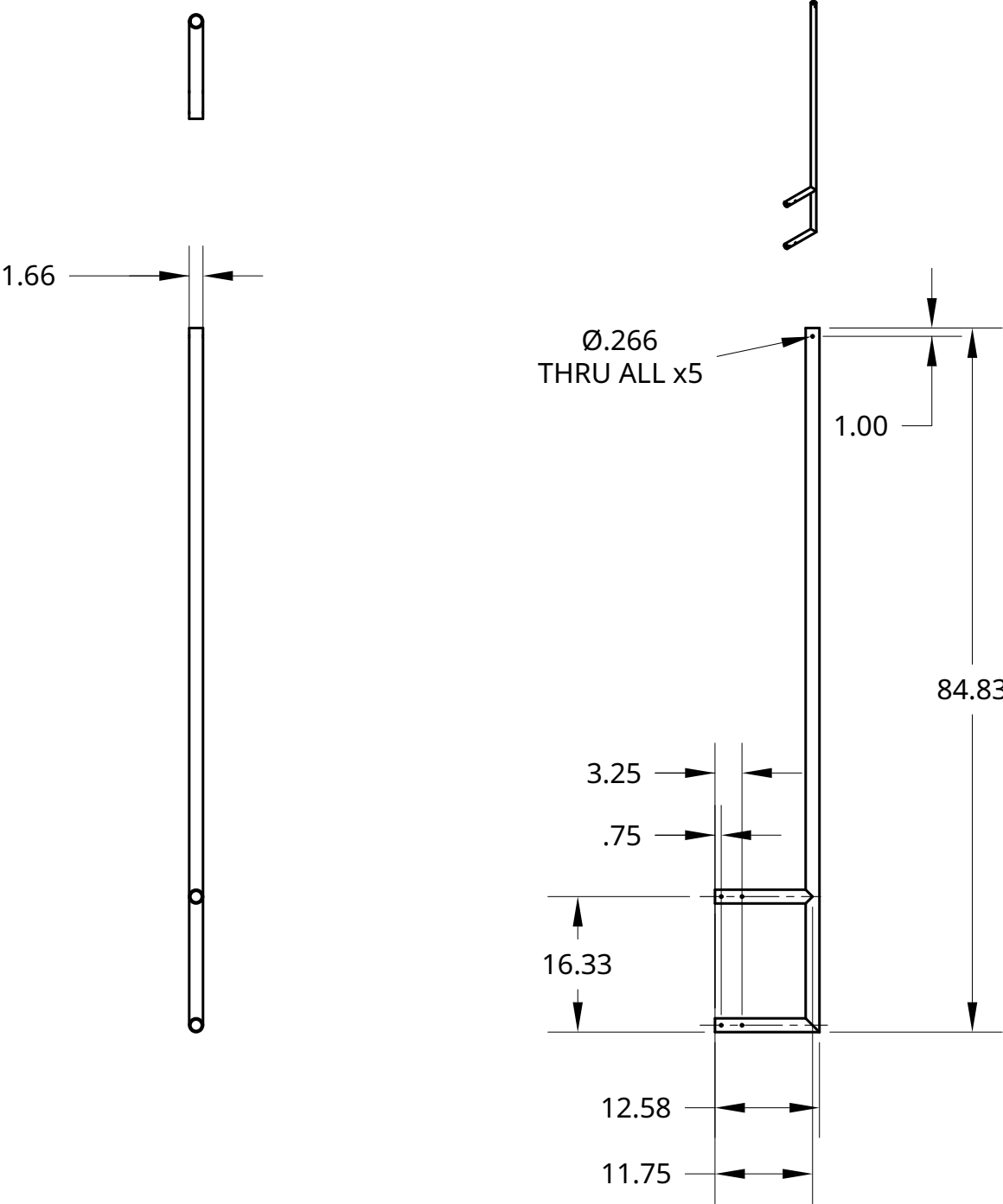




B

A

B

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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH  DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION 		NAME	DATE	GE-17401 Drawing 1		
	DRAWN	Jasmine Florentine	12/08/2016	TITLE -----		
	CHECKED					
	APPROVED					
				SIZE A	DWG NO. -----	REV. -
	MATERIAL Aluminum Schedule 40, 1-1/4"	FINISH Powder Coat		SCALE 1:20	WEIGHT	SHEET 1 of 1

2

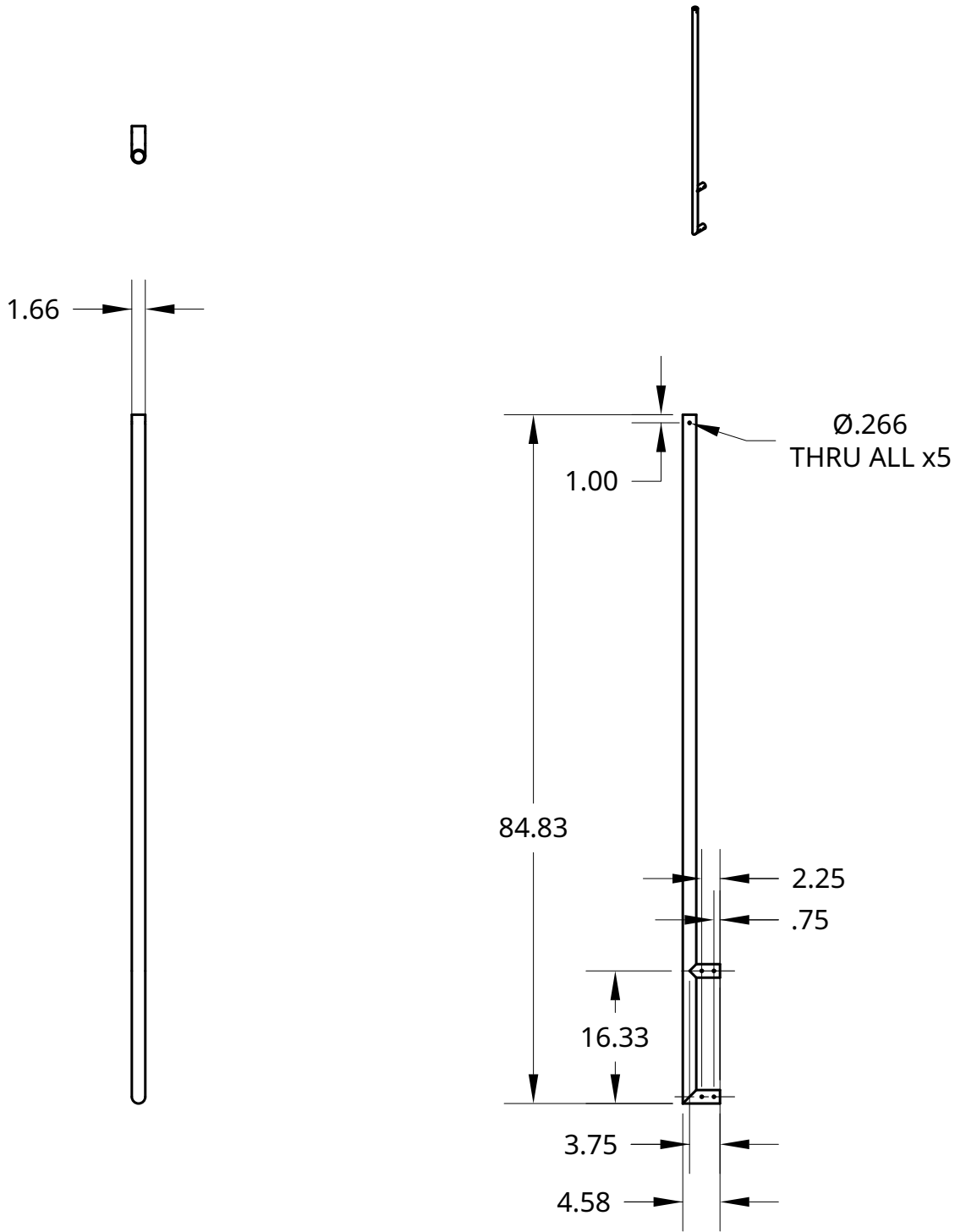
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B

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B

A



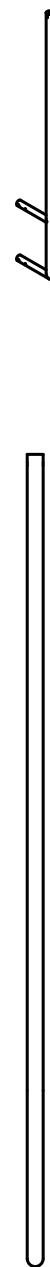
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	DRAWN	Jasmine Florentine	12/08/2016			
	CHECKED			TITLE		
	APPROVED					
DO NOT SCALE DRAWING				-----		
BREAK ALL SHARP EDGES AND REMOVE BURRS						
THIRD ANGLE PROJECTION	MATERIAL	FINISH	SIZE	DWG NO.	REV.	
	Aluminum	Powder Coat	A	-----	-	
	Schedule 40, 1-1/4"		SCALE 1:20	WEIGHT	SHEET 1 of 1	

2



1

1

# B



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<div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES</div> <div>.XX = ±.0- .XXX = ±.00- .XXXX = ±.000- ANGULAR ∠ = ± ° FRACTIONAL = ±</div> <div>SURFACE FINISH </div> <div>DO NOT SCALE DRAWING</div> <div>BREAK ALL SHARP EDGES AND REMOVE BURRS</div> <div>THIRD ANGLE PROJECTION</div> <div></div>		NAME		DATE		GE-17403 Drawing 1							
		DRAWN		Jasmine Florentine								12/08/2016	
		CHECKED						TITLE					
		APPROVED											
						SIZE <b>A</b>							
												DWG NO.  ----	
						REV.  -							
												SHEET  1 of 1	
						SCALE 1:20							
												WEIGHT	
				</									

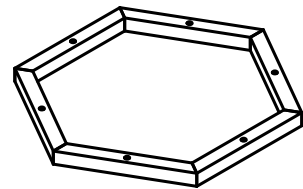
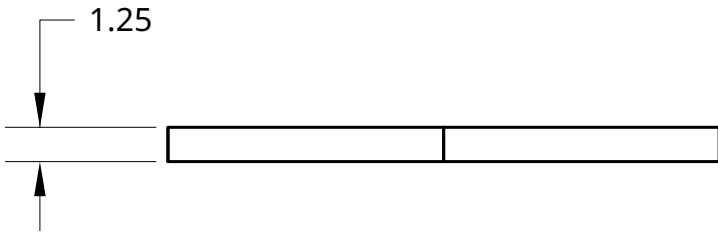
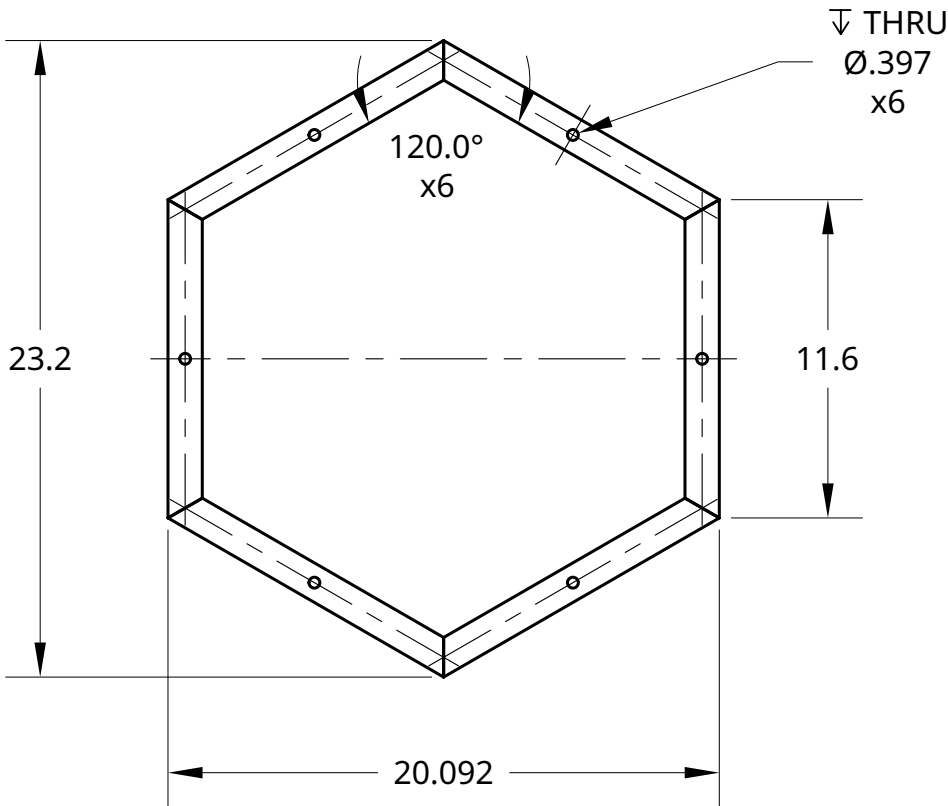
1



B

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B

A



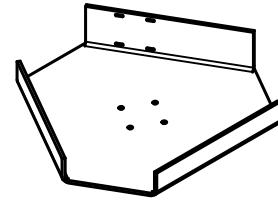
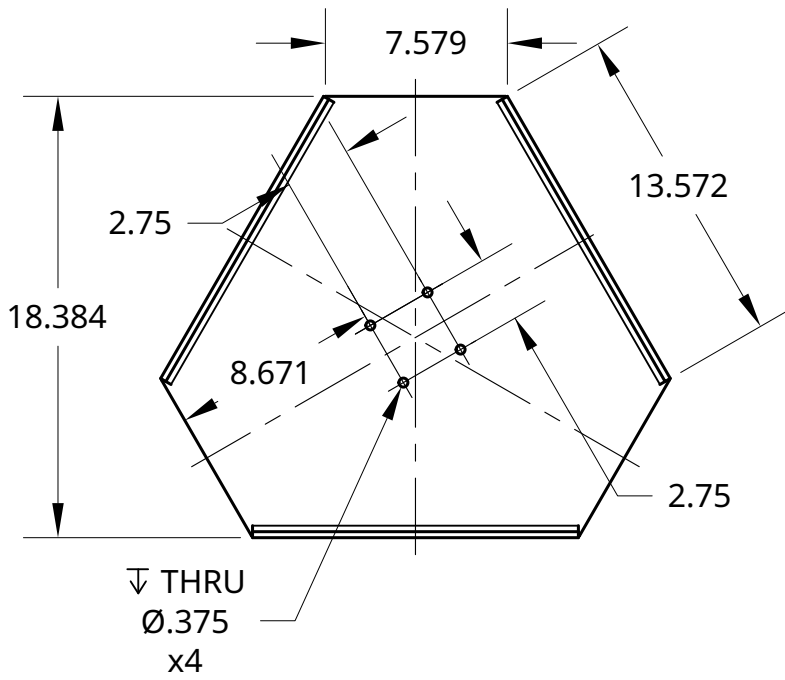
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH 		NAME	DATE	GE-17416 Bottom Frame	
DRAWN		Jasmine Florentine	12/09/2016	TITLE	
CHECKED				----	
APPROVED				----	
DO NOT SCALE DRAWING				SIZE	
BREAK ALL SHARP EDGES AND REMOVE BURRS				DWG NO.	
THIRD ANGLE PROJECTION		MATERIAL	FINISH	REV.	
		6061 1.25" Aluminum Tube, .125" wall thickness		-	
SCALE		0.1429:1		SHEET 1 of 1	

2

1

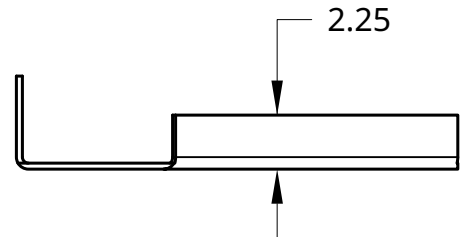
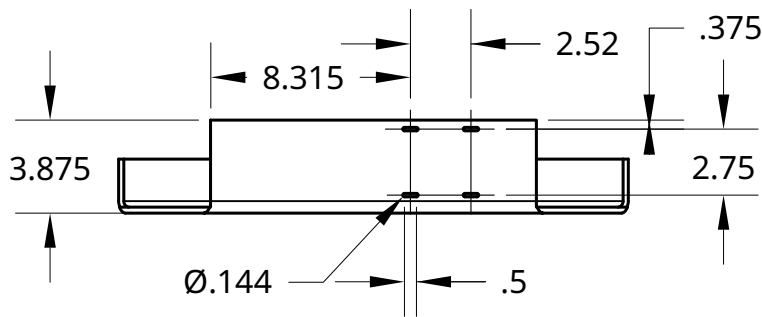
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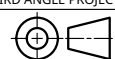
B



A

A



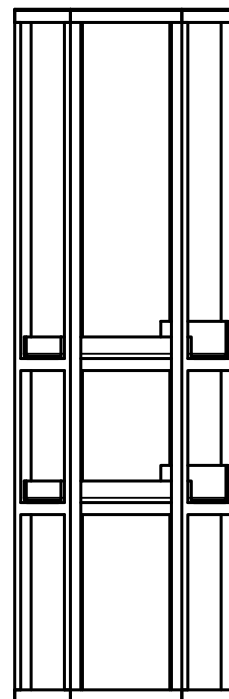
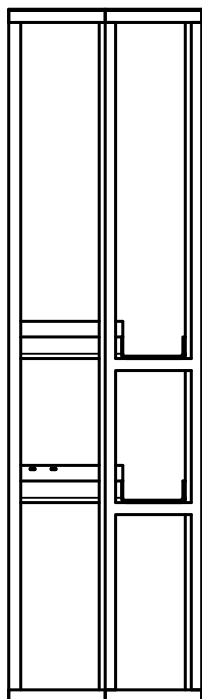
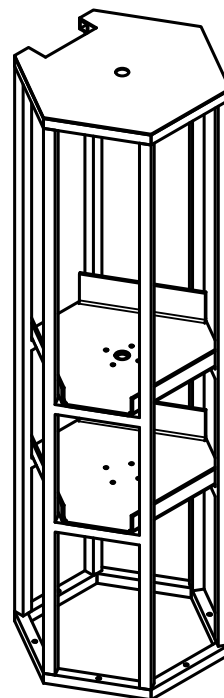
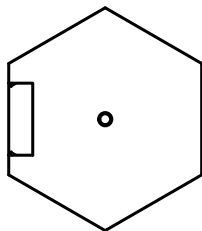
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000-  SURFACE FINISH 	NAME		DATE		GE-17416 Bottom Tray						
	DRAWN	Jasmine Florentine	12/09/2016								
	CHECKED				TITLE  -----						
	APPROVED										
	DO NOT SCALE DRAWING										
BREAK ALL SHARP EDGES AND REMOVE BURRS					SIZE A						
THIRD ANGLE PROJECTION		MATERIAL	FINISH						DWG NO.		REV. -
		6061 .25" Sheet				SCALE 1:8		WEIGHT		SHEET 1 of 1	

2

1

2

1



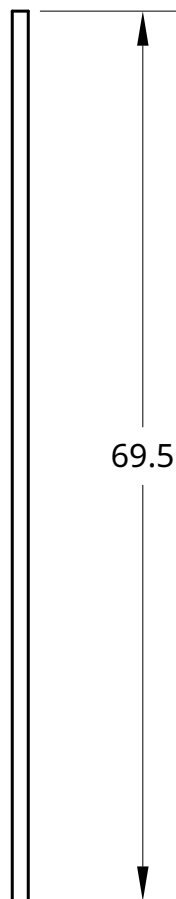
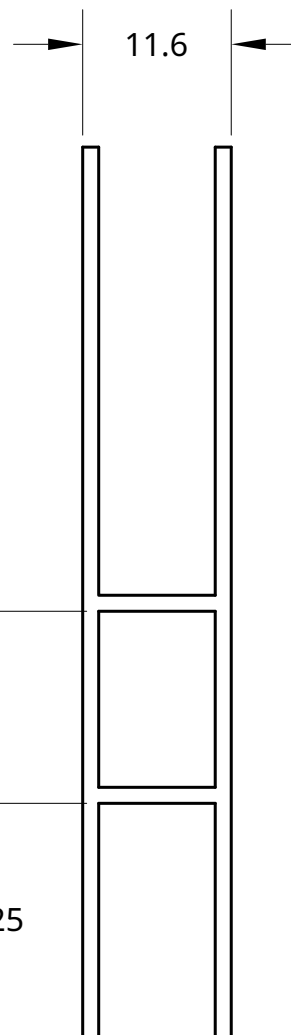
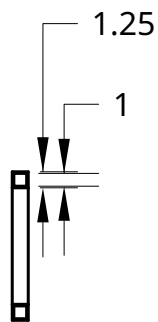
<p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES</p> <p>.XX = ±.0-      ANGULAR ∠ = ± ° .XXX = ±.00-      FRACTIONAL = ± .XXXX = ±.000-</p> <p>SURFACE FINISH </p> <p>DO NOT SCALE DRAWING</p> <p>BREAK ALL SHARP EDGES AND REMOVE BURRS</p> <p>THIRD ANGLE PROJECTION</p>			NAME	DATE	Part Studio 1 Drawing 1		
		DRAWN	Jasmine Florentine	12/09/2016			
		CHECKED			TITLE		
		APPROVED					
					SIZE	DWG NO.	REV.
					A		-
		MATERIAL	FINISH		SCALE	WEIGHT	SHEET
					1:20		1 of 1

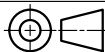
2

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<small>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH ✓ DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION</small> 			NAME	DATE	GE-17416 Side Frame			
		DRAWN	Jasmine Florentine	12/09/2016				
		CHECKED			TITLE			
		APPROVED						
					SIZE	DWG NO.	REV.	
					A		-	
		MATERIAL 6061-T6 .125" Square Tube, .125" wall thickness			FINISH	SCALE 0.0667:1	WEIGHT	SHEET 1 of 1

2

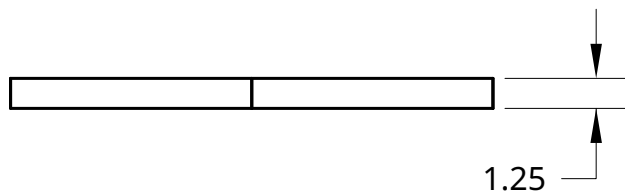
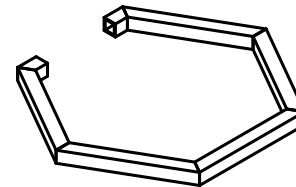
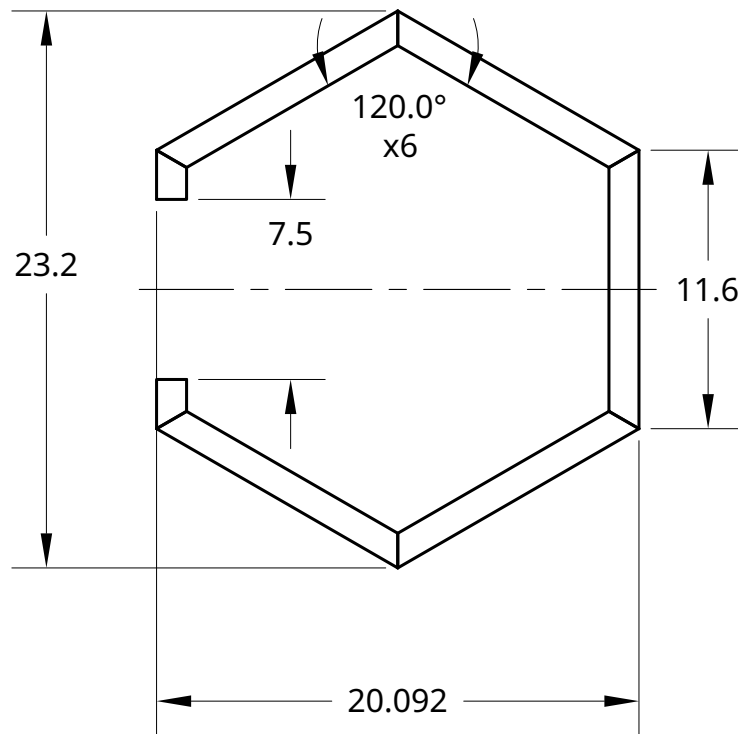
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

B

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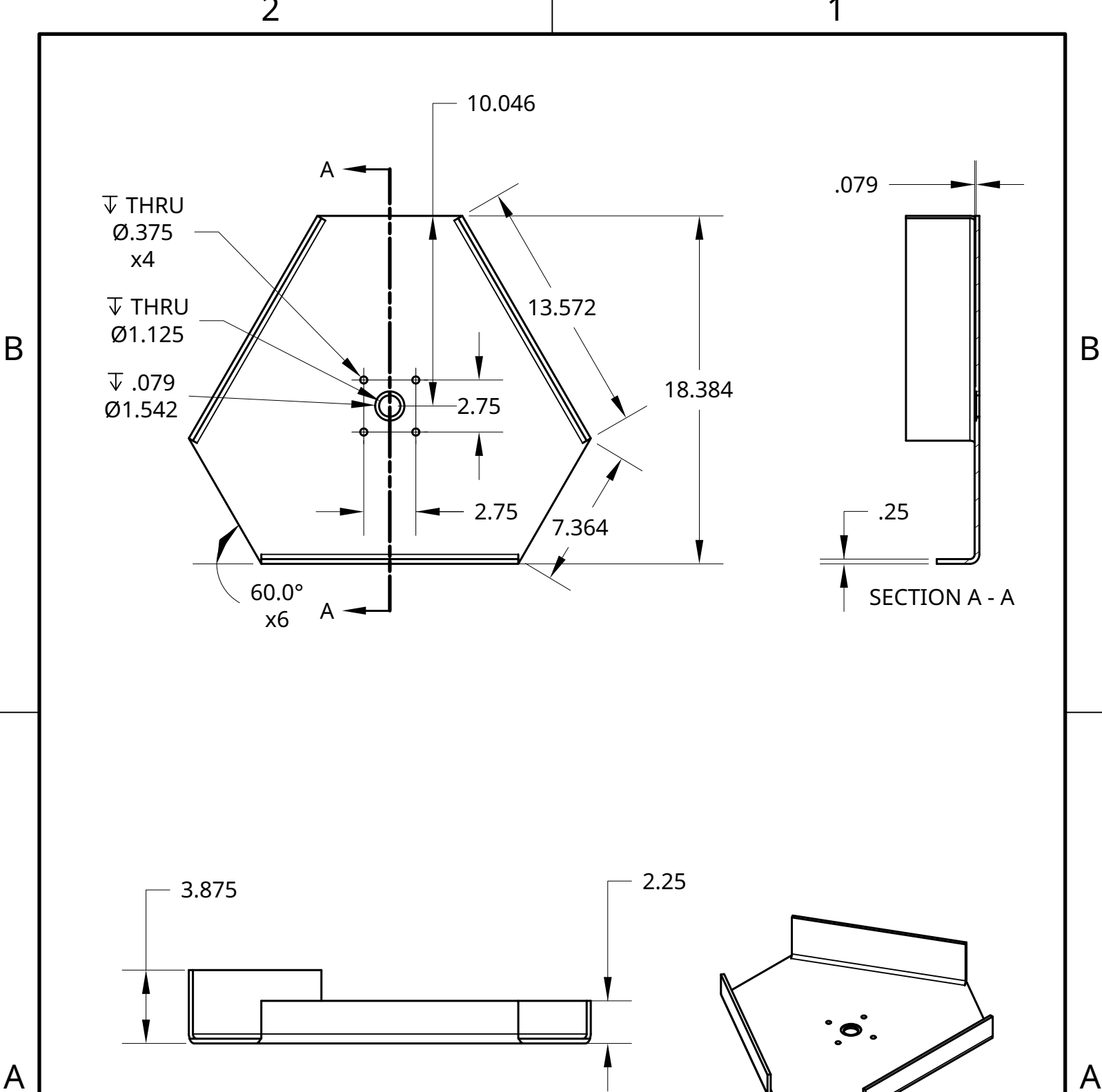



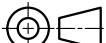
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH  DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION 		NAME	DATE	GE-17416 Top Frame		
	DRAWN	Jasmine Florentine	12/09/2016	TITLE -----		
	CHECKED					
	APPROVED					
				SIZE A	DWG NO. -----	REV. -
		MATERIAL 6061 1.25" Square Tube, .125" wall thickness	FINISH	SCALE 1:8	WEIGHT	SHEET 1 of 1

2

1





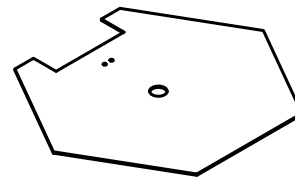
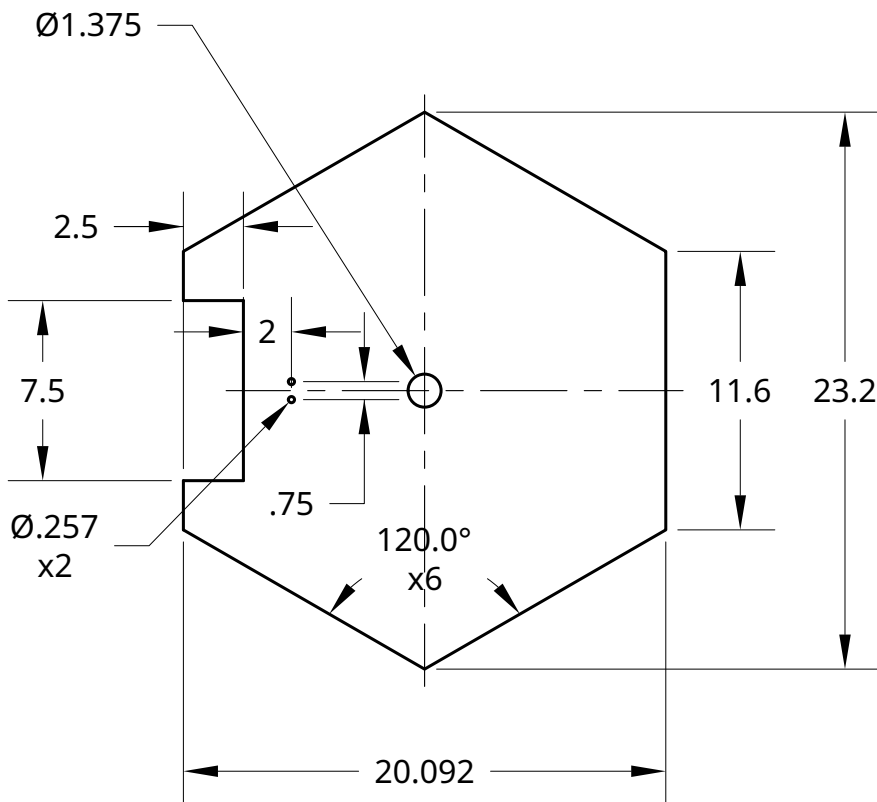
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH 		NAME		DATE		GE-17416 Top Tray					
		DRAWN		Jasmine Florentine						12/09/2016	
		CHECKED						TITLE			
		APPROVED									
DO NOT SCALE DRAWING						-----					
BREAK ALL SHARP EDGES AND REMOVE BURRS											
THIRD ANGLE PROJECTION		MATERIAL		FINISH		SIZE		DWG NO.		REV.	
		6061 .25" Sheet				A				-	
						SCALE		0.1429:1		WEIGHT	
										SHEET 1 of 1	



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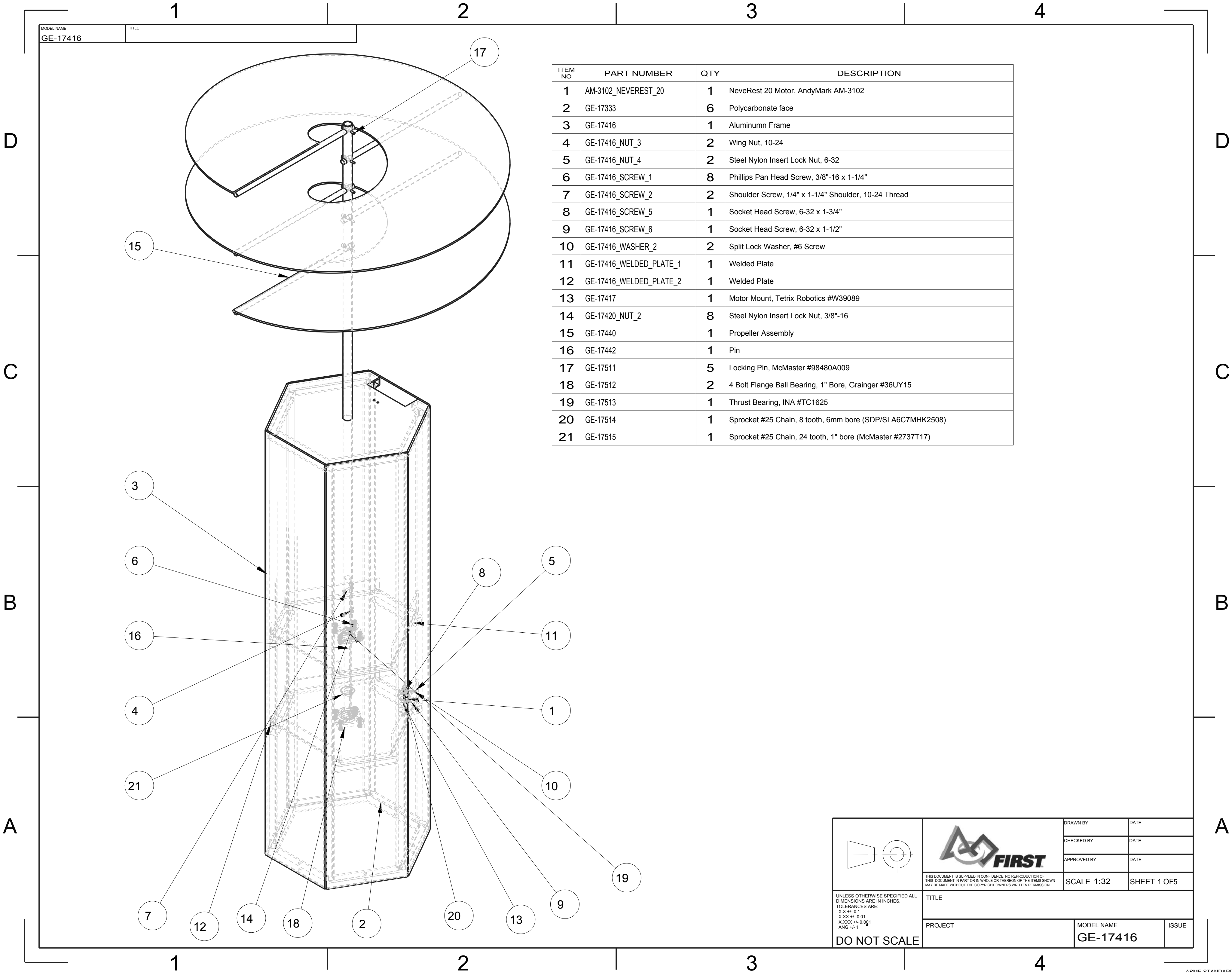
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH  DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION 		NAME	DATE	GE-17416 Top		
	DRAWN	Jasmine Florentine	12/09/2016			
	CHECKED			TITLE		
	APPROVED					
				----		
				SIZE	DWG NO.	REV.
				A	----	-
				SCALE	WEIGHT	SHEET
				1:8		1 of 1

2

1



ITEM NO	PART NUMBER	QTY	DESCRIPTION
1	AM-3102_NEVEREST_20	1	NeveRest 20 Motor, AndyMark AM-3102
2	GE-17333	6	Polycarbonate face
3	GE-17416	1	Aluminumn Frame
4	GE-17416_NUT_3	2	Wing Nut, 10-24
5	GE-17416_NUT_4	2	Steel Nylon Insert Lock Nut, 6-32
6	GE-17416_SCREW_1	8	Phillips Pan Head Screw, 3/8"-16 x 1-1/4"
7	GE-17416_SCREW_2	2	Shoulder Screw, 1/4" x 1-1/4" Shoulder, 10-24 Thread
8	GE-17416_SCREW_5	1	Socket Head Screw, 6-32 x 1-3/4"
9	GE-17416_SCREW_6	1	Socket Head Screw, 6-32 x 1-1/2"
10	GE-17416_WASHER_2	2	Split Lock Washer, #6 Screw
11	GE-17416_WELDED_PLATE_1	1	Welded Plate
12	GE-17416_WELDED_PLATE_2	1	Welded Plate
13	GE-17417	1	Motor Mount, Tetrix Robotics #W39089
14	GE-17420_NUT_2	8	Steel Nylon Insert Lock Nut, 3/8"-16
15	GE-17440	1	Propeller Assembly
16	GE-17442	1	Pin
17	GE-17511	5	Locking Pin, McMaster #98480A009
18	GE-17512	2	4 Bolt Flange Ball Bearing, 1" Bore, Grainger #36UY15
19	GE-17513	1	Thrust Bearing, INA #TC1625
20	GE-17514	1	Sprocket #25 Chain, 8 tooth, 6mm bore (SDP/SI A6C7MHK2508)
21	GE-17515	1	Sprocket #25 Chain, 24 tooth, 1" bore (McMaster #2737T17)

	DRAWN BY	DATE
	CHECKED BY	DATE
	APPROVED BY	DATE
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 ANG +/- 1	SCALE 1:32	
	SHEET 1 OF 5	
TITLE		
PROJECT		MODEL NAME GE-17416
DO NOT SCALE		ISSUE

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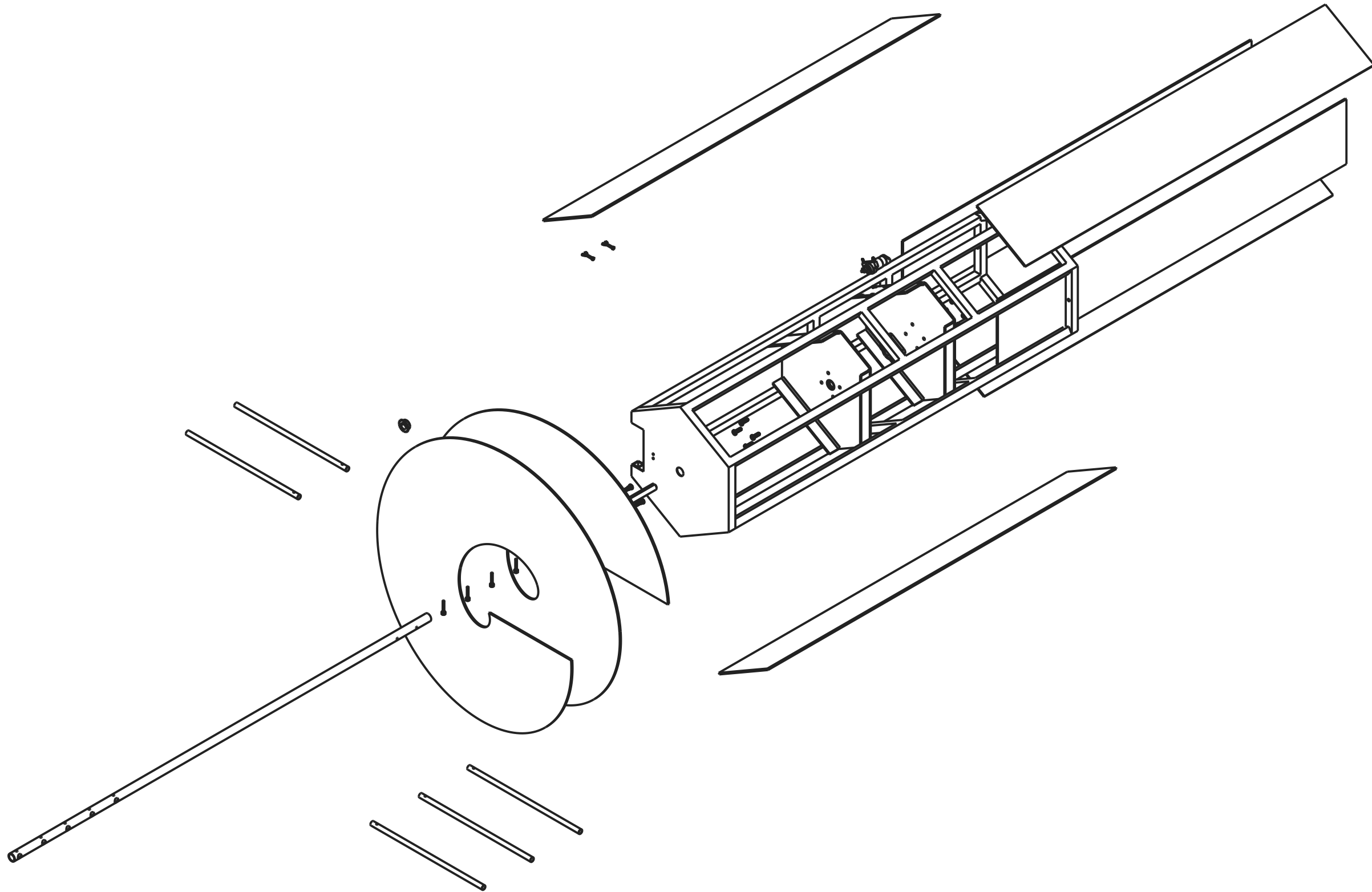
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MODEL NAME	TITLE
GE-17416	



<div>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1</div> <div>DO NOT SCALE</div>	 <div>THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. NO REPRODUCTION OF THIS DOCUMENT IN PART OR IN WHOLE OR THEREON OF THE ITEMS SHOWN MAY BE MADE WITHOUT THE COPYRIGHT OWNERS WRITTEN PERMISSION</div>	DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
	SCALE 1:32		SHEET 2 OF 5
TITLE			
PROJECT		MODEL NAME	ISSUE
		GE-17416	

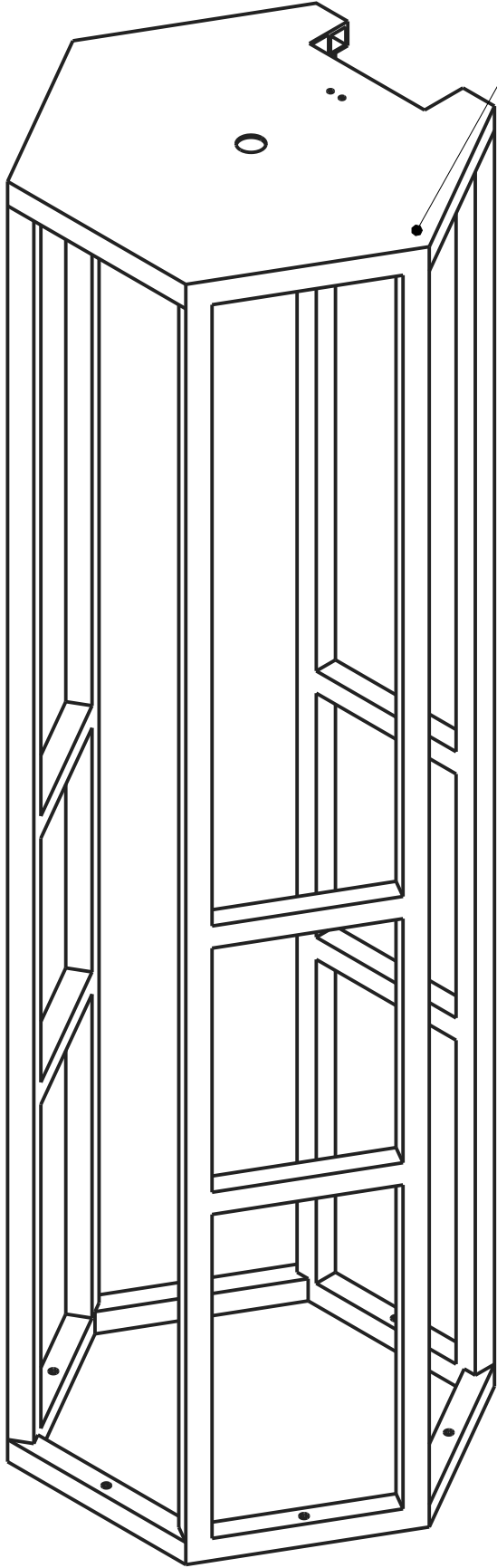
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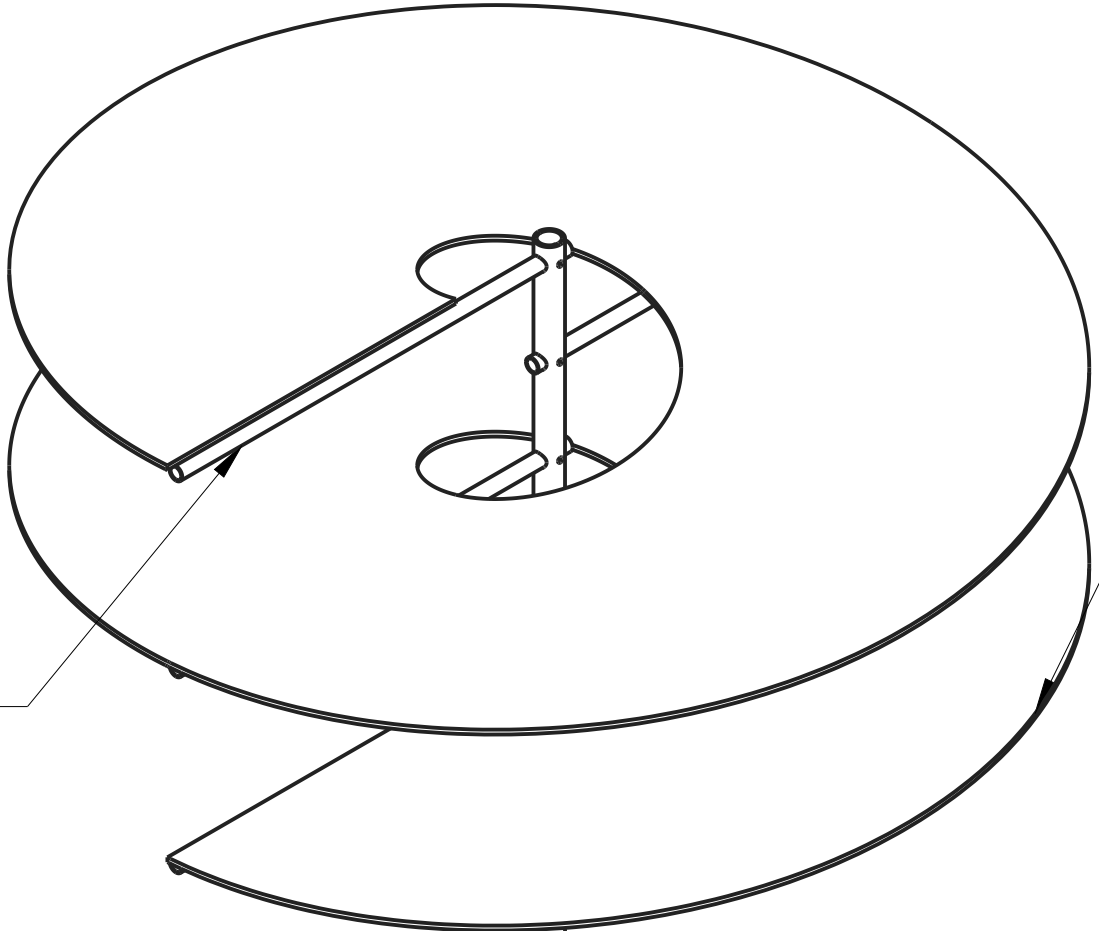
MODEL NAME	TITLE
GE-17416	



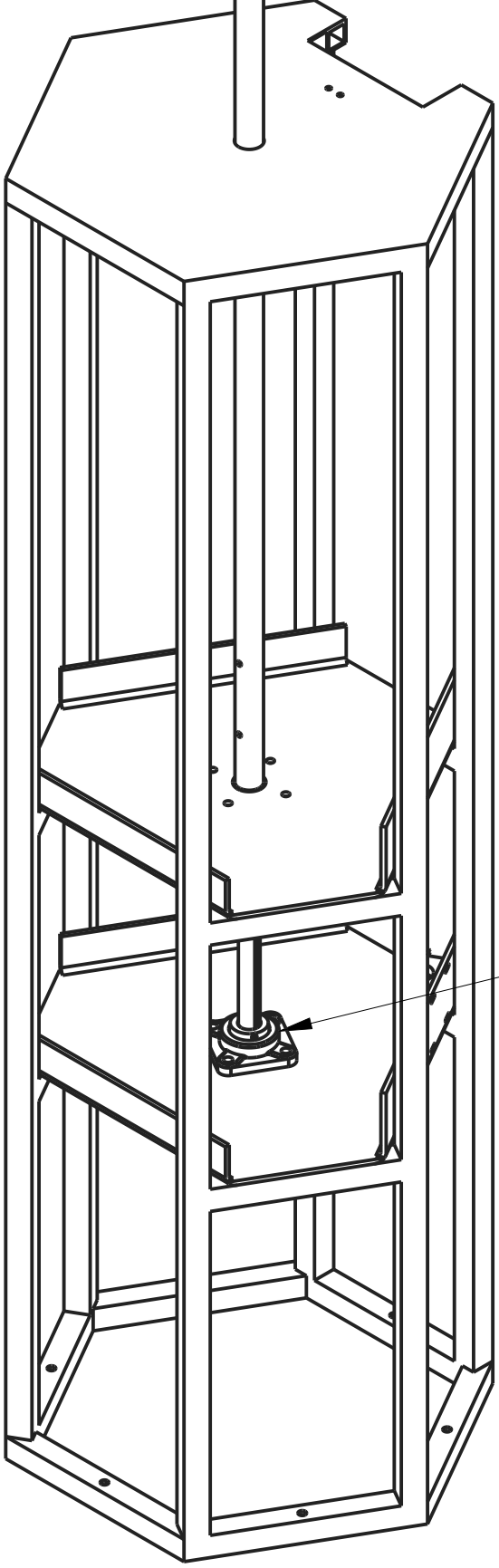
Item 1

Note 1:  
Start with base frame attach bottom and top shelf

Item 15



Item 17



Item 18

Step 2:  
Add item 18 to both top and bottom shelf  
Then add items 15,16,17. to the through the base.


Item 17 attaches to item 15 using cable ties.

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	CHECKED BY	DATE
	APPROVED BY	DATE
	SCALE 1:32	SHEET 3 OF 5
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1</small> <b>DO NOT SCALE</b>	TITLE	
	PROJECT	
	MODEL NAME GE-17416	ISSUE

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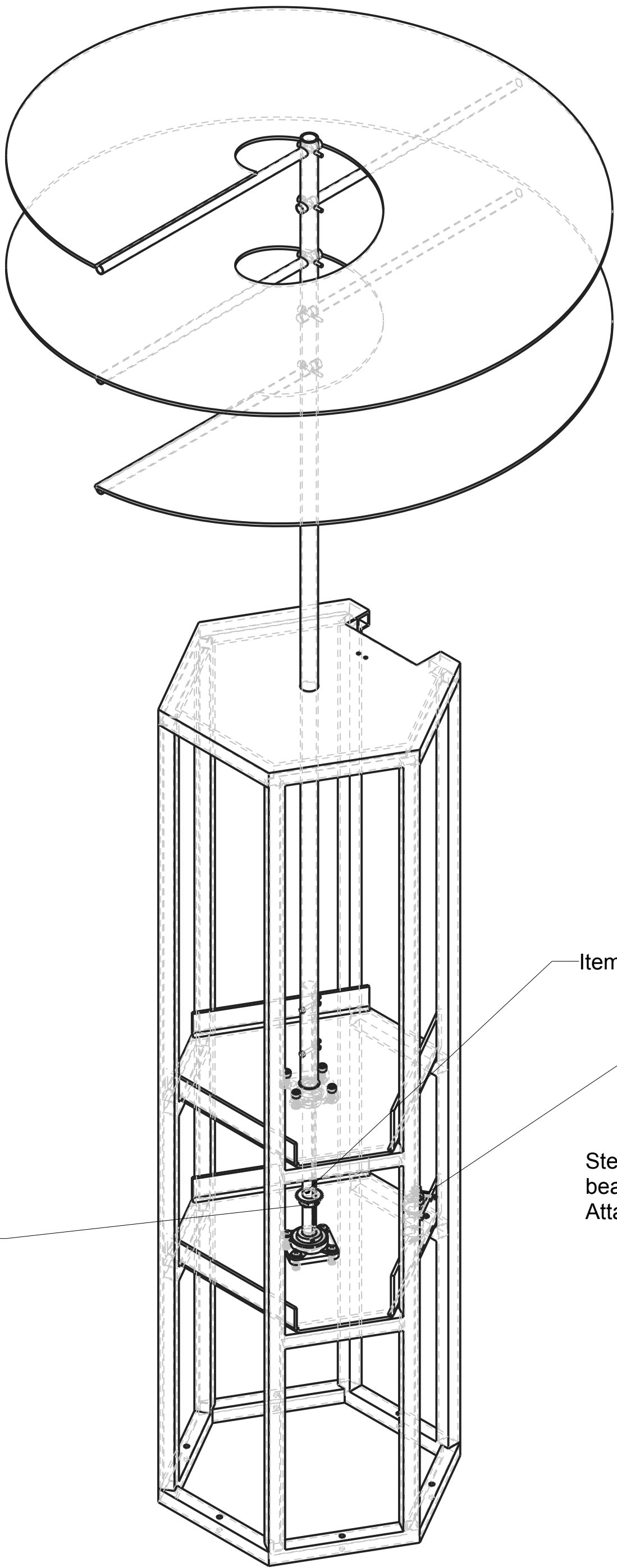
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MODEL NAME	TITLE
GE-17416	



		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:32	SHEET 4 OF 5
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: X.X +/- 0.1 X.XX +/- 0.01 X.XXX +/- 0.001 ANG +/- 1	TITLE		
DO NOT SCALE	PROJECT	MODEL NAME GE-17416	ISSUE

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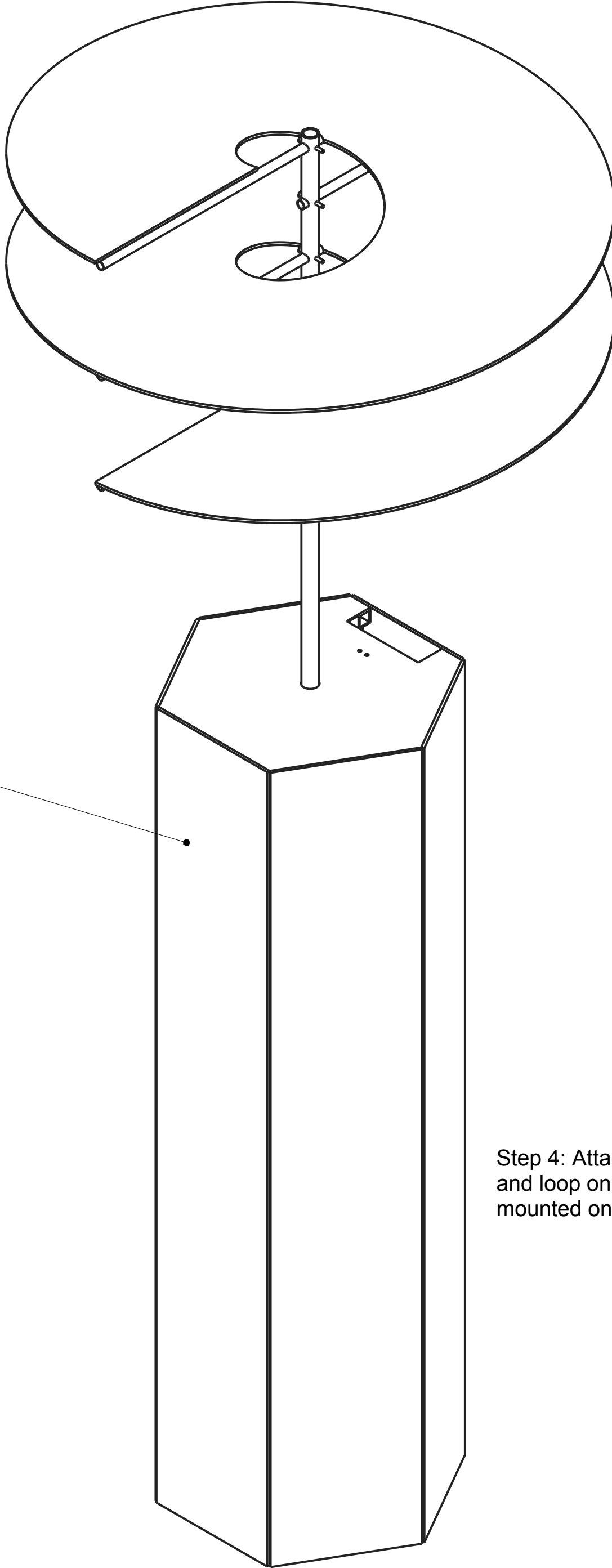
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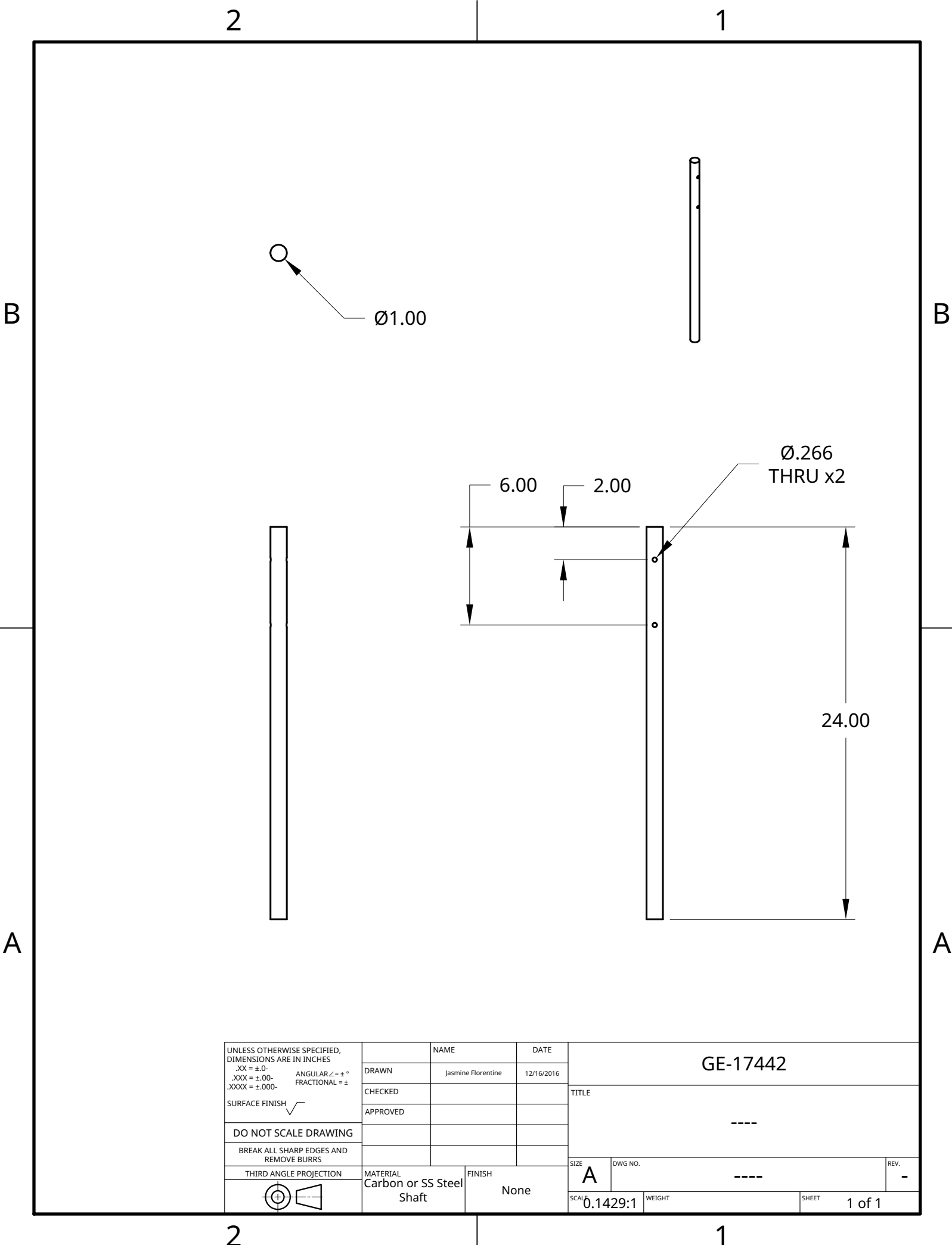
MODEL NAME	TITLE
GE-17416	





Item 3

Step 4: Attach Item 3 around with 2" hook and loop on edges to cover. Loop side mounted on item 3

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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 1:32	SHEET 5 OF 5
TITLE			
PROJECT	MODEL NAME	ISSUE	
	GE-17416		



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES .XX = ±.0- .XXX = ±.00- .XXXX = ±.000- SURFACE FINISH 		NAME	DATE	GE-17442		
	DRAWN	Jasmine Florentine	12/16/2016	TITLE  ----		
	CHECKED					
	APPROVED					
	DO NOT SCALE DRAWING					
BREAK ALL SHARP EDGES AND REMOVE BURRS						
THIRD ANGLE PROJECTION 	MATERIAL Carbon or SS Steel Shaft		FINISH None	SIZE A	DWG NO. ----	REV. -
				SCALE 0.1429:1	WEIGHT	SHEET 1 of 1



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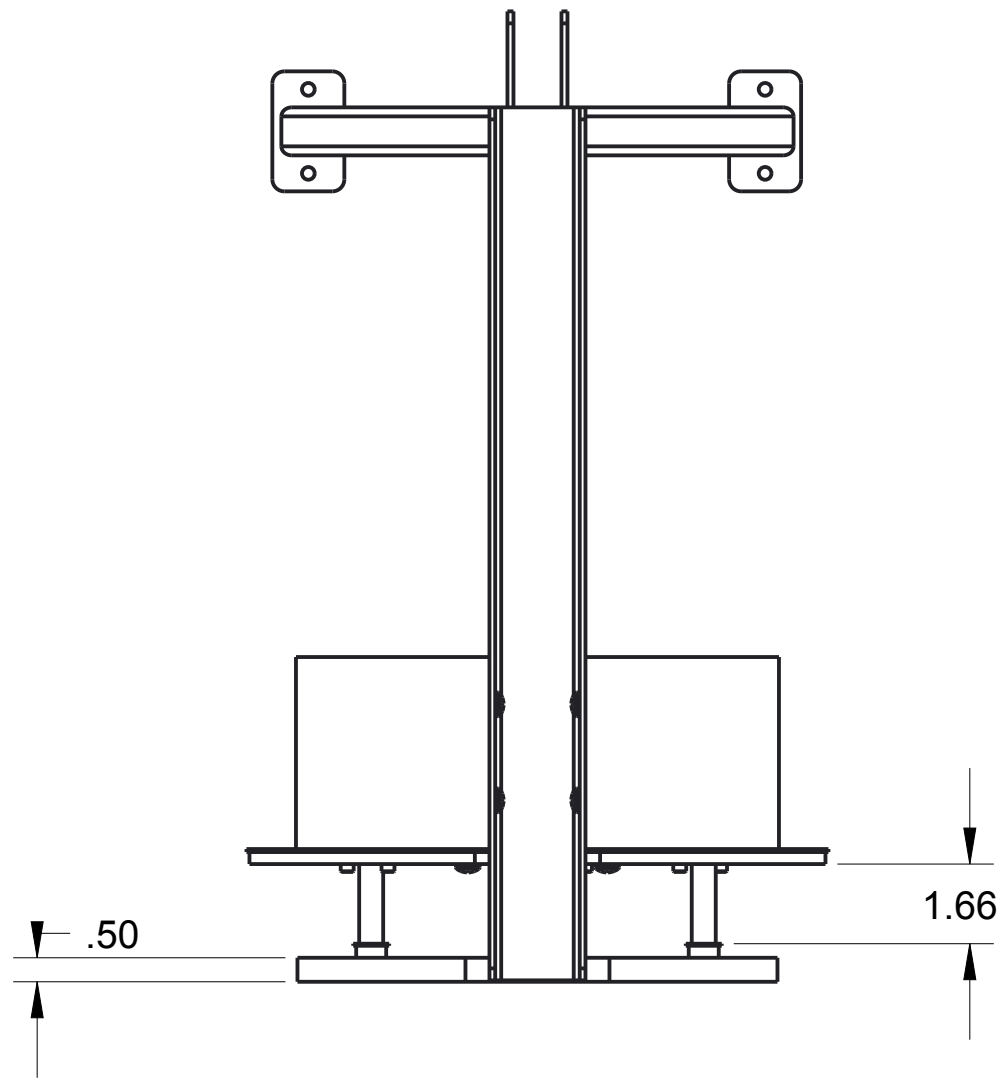
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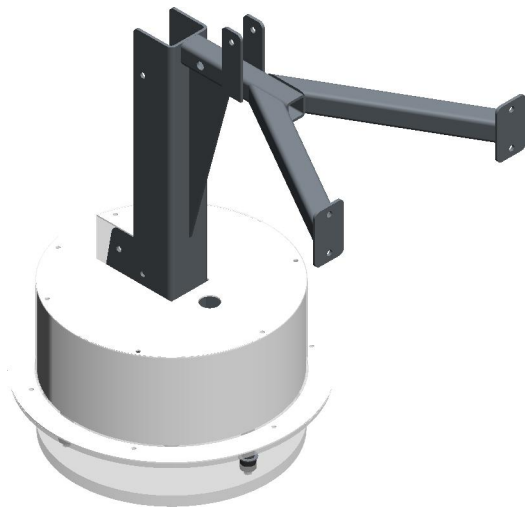
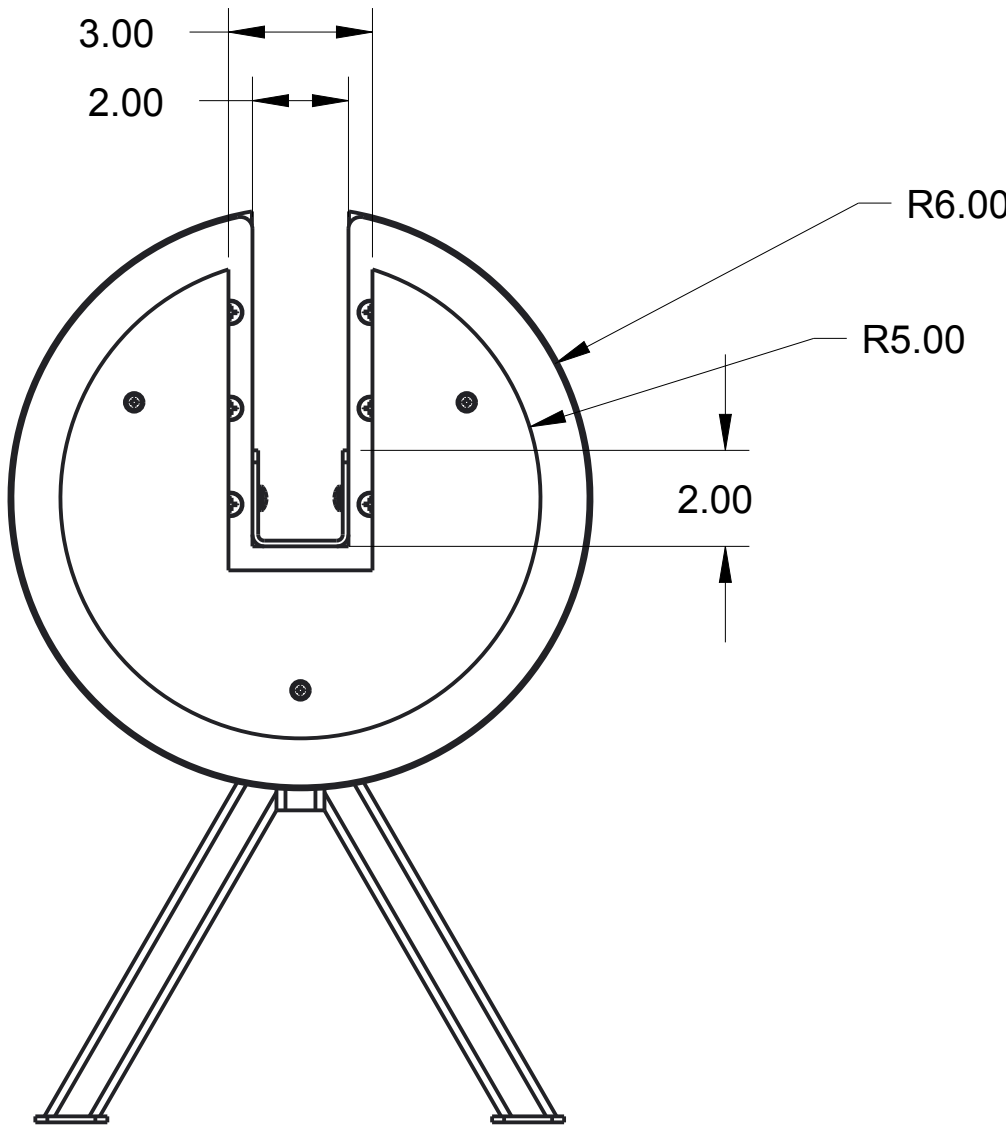
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MODEL NAME	TITLE
GE-17560	TOUCHPAD MOUNTING



Note: Dimension shows approximate available travel

SCALE 1:4



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	APPROVED BY	DATE
	SCALE 9:64	SHEET 1 OF 1
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	PROJECT	MODEL NAME GE-17560 ISSUE