

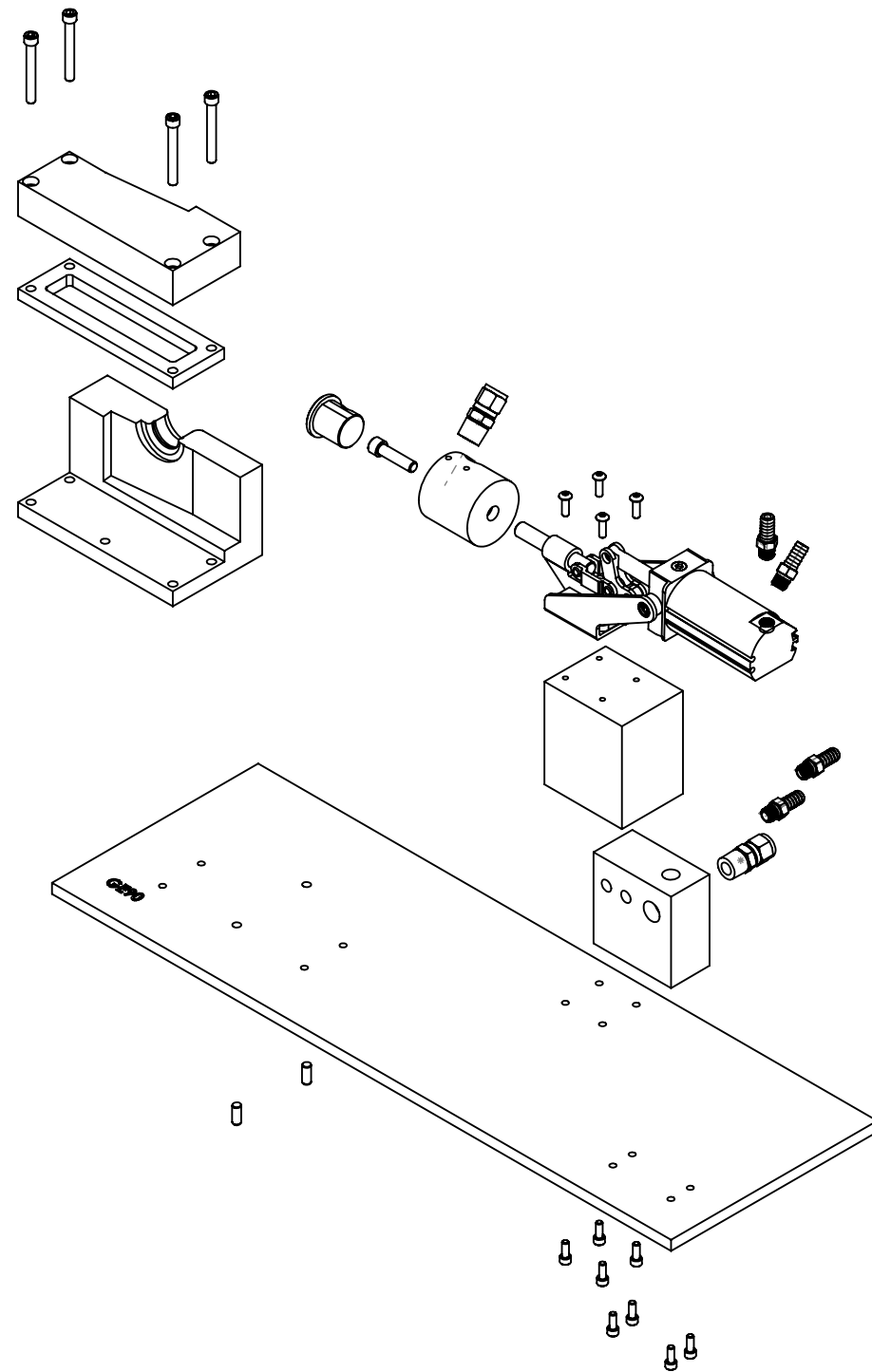
4

3

2

1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Fixture_Base_Plate		1
2	GE90_Yoke_Plate_Block		1
3	Cylinder_Riser_Block		1
4	5137A510_McMaster_Air_Cyl		1
5	Full_Depth_Alum_Cyl		1
6	Plastic_Insert_w_Step		1
7	socket button head cap screw_ai		4
8	socket head cap screw_ai		8
9	socket head cap screw_ai		4
10	socket head cap screw_ai		1
11	socket set screw cup point_ai		2
12	dowel pin_ai		2
13	straight fitting	BRASS TUBE FITTING - STRAIGHT - #B-600-1-6	2
14	5670K87		4
15	Fixture_Manifold_Block		1
16	stack_fitxure_GE90		1
17	stack_plate_GE90_rev 2		1



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	B. Mowers 12/8/15
TOLERANCES:		CHECKED	
FRACTIONAL $\pm 1/16$		ENG APPR.	
ANGULAR: MACH $\pm 0.5$ BEND $\pm$		MFG APPR.	
TWO PLACE DECIMAL $\pm .01$		Q.A.	
THREE PLACE DECIMAL $\pm .003$		COMMENTS:	
FOUR PLACE DECIMAL $\pm .0005$			
INTERPRET GEOMETRIC TOLERANCING PER:		TITLE: <b>GE90_Fixture_Assm</b>	
MATERIAL		SIZE	DWG. NO.
FINISH		<b>B</b>	<b>GE90</b>
DO NOT SCALE DRAWING		SCALE: 1:5	WEIGHT: SHEET 1 OF 5

4

3

2

1

B

A

4

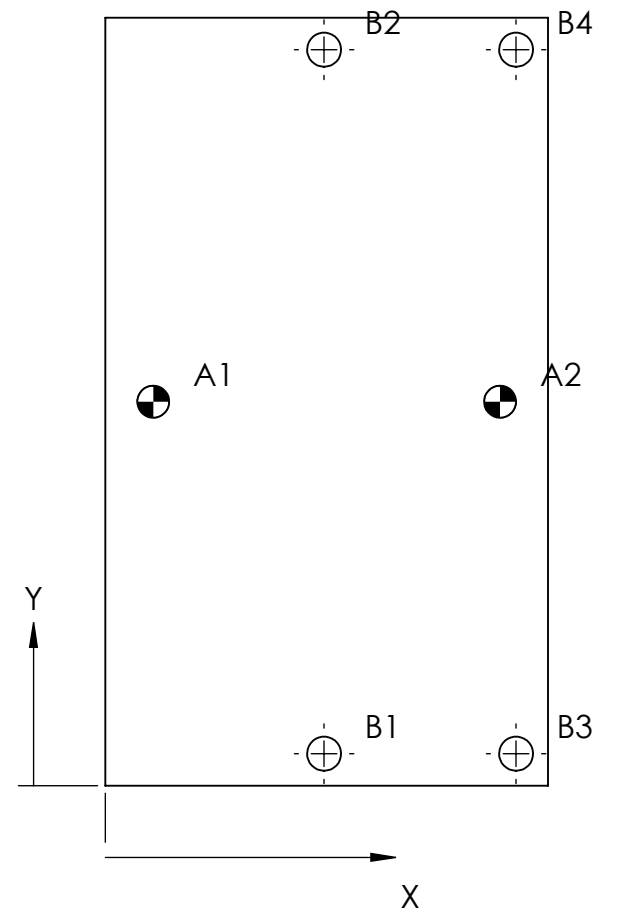
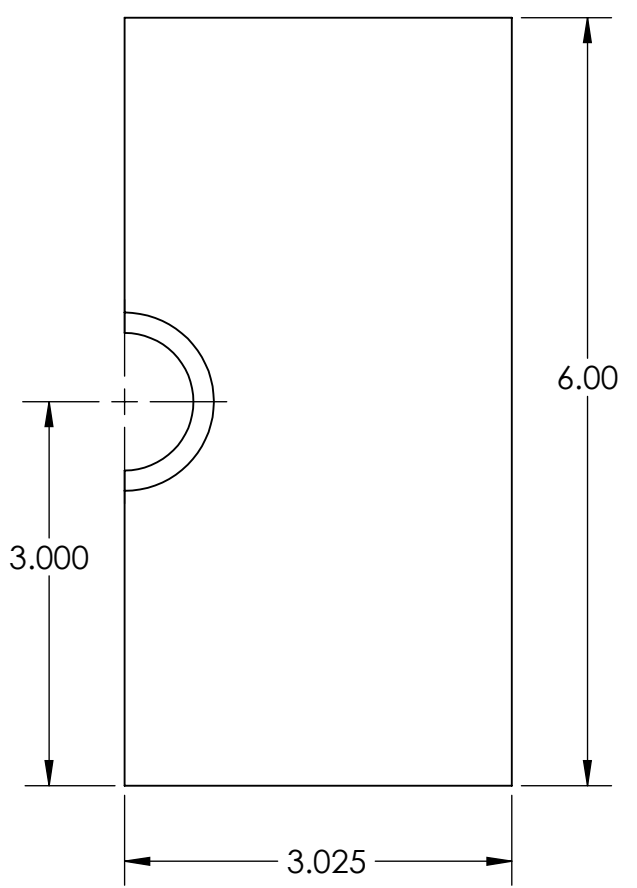
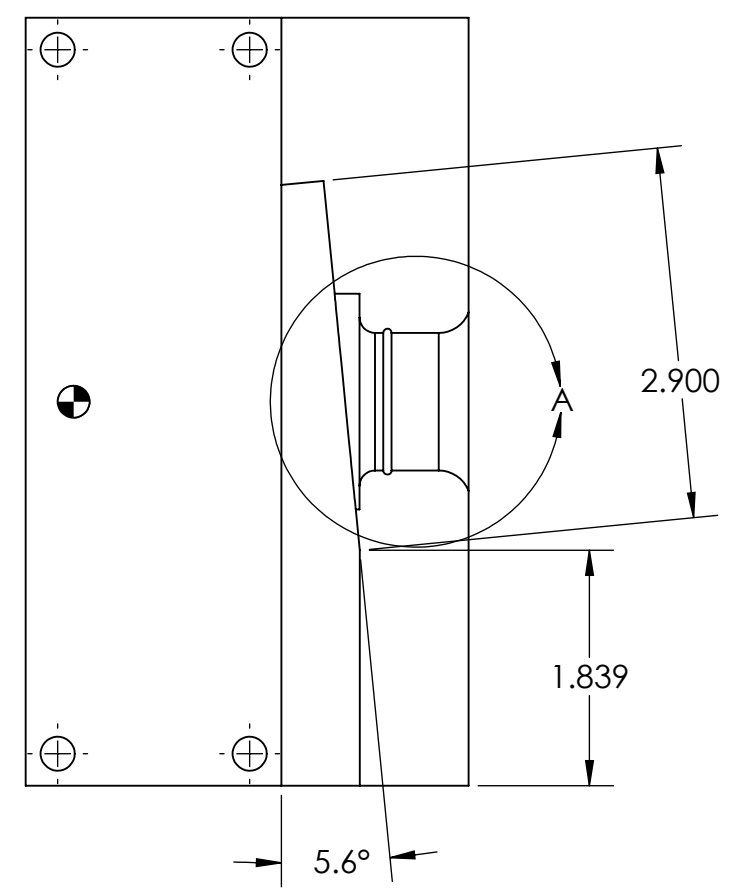
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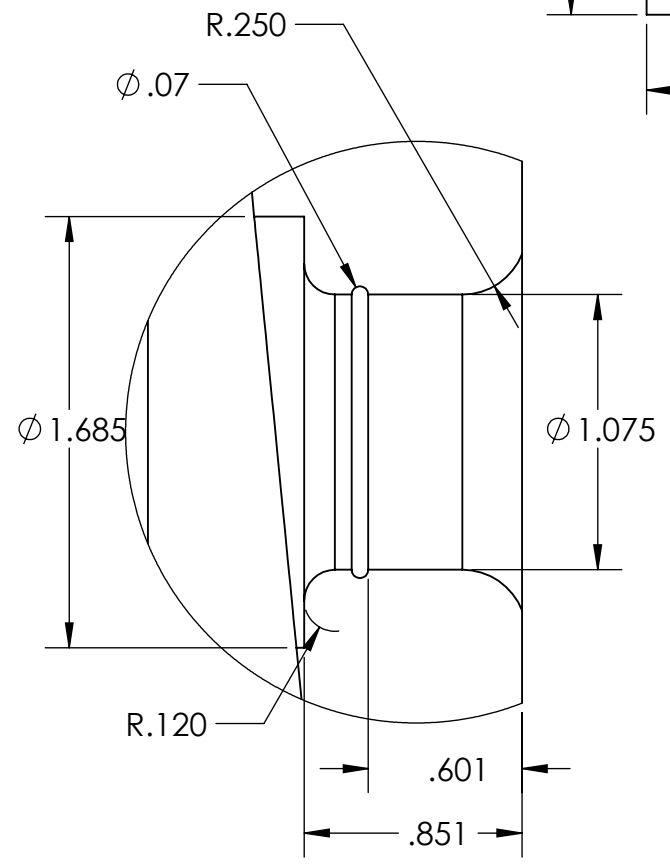
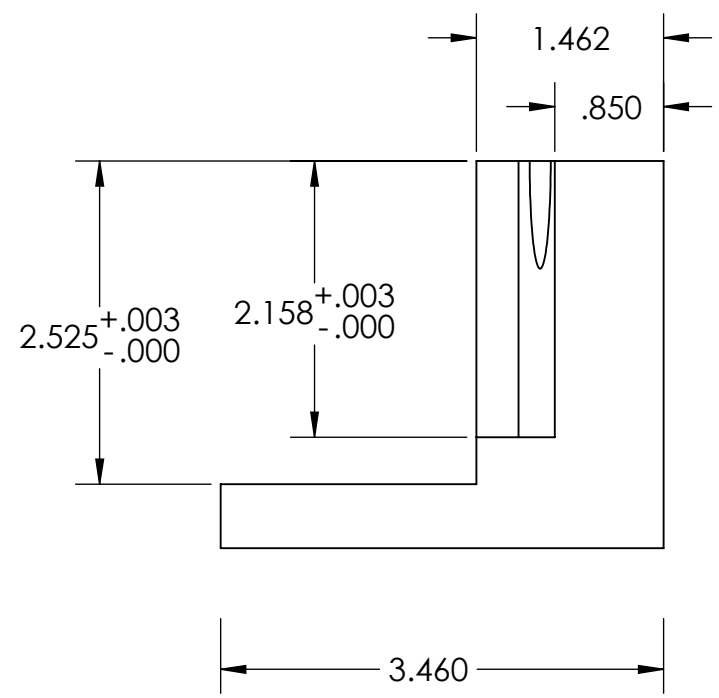
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B

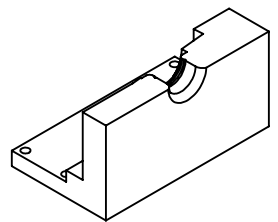
B



GE90\_Yoke\_Base  
 Mat'l: Aluminum  
 Qty: 1  
 Scale: 1:1



DETAIL A  
 SCALE 2 : 1.5



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TAG	X LOC	Y LOC	SIZE
A1	.3750	3.0000	Ø .2500 ∇ .5000
A2	3.0850	3.0000	Ø .2500 ∇ .5000
B1	1.710	.250	Ø .27 THRU ALL
B2	1.710	5.750	Ø .27 THRU ALL
B3	3.210	.250	Ø .27 THRU ALL
B4	3.210	5.750	Ø .27 THRU ALL

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DIMENSIONS ARE IN INCHES		DRAWN	B. Mowers 12/8/15
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FRACTIONAL ± 1/16		ENG APPR.	
ANGULAR: MACH ± 0.5 BEND ±		MFG APPR.	
TWO PLACE DECIMAL ± 0.01		Q.A.	
THREE PLACE DECIMAL ± 0.003		COMMENTS:	
FOUR PLACE DECIMAL ± 0.0005			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			

TITLE:		
GE90_Fixture_Assm		
SIZE	DWG. NO.	REV
<b>B</b>	GE90	
SCALE: 1:5	WEIGHT:	SHEET 2 OF 5

4

3

2

1

A

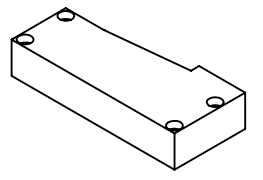
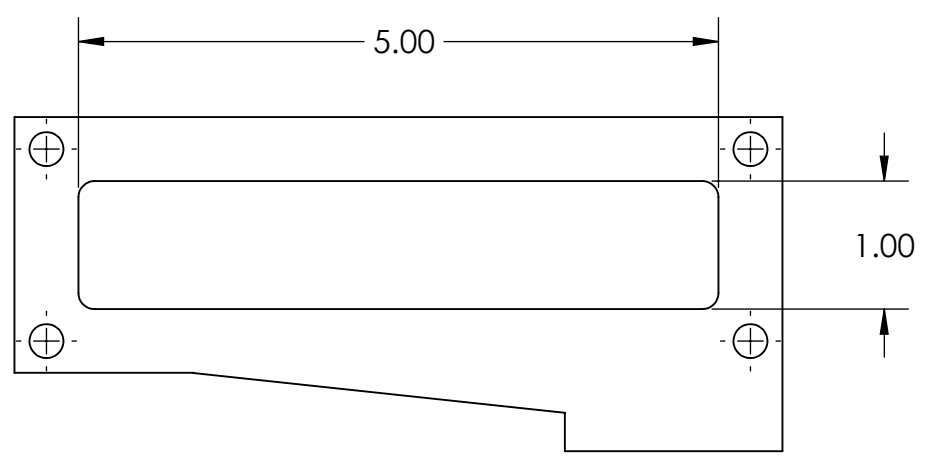
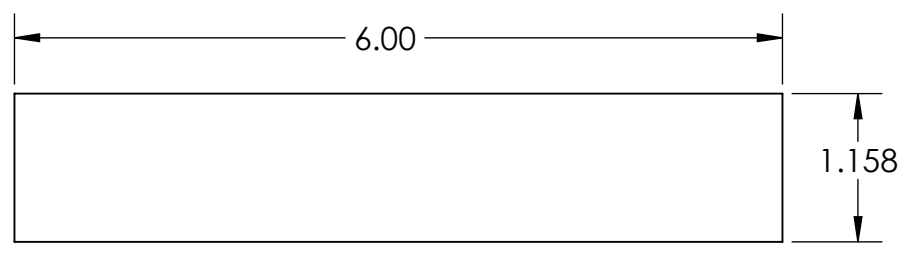
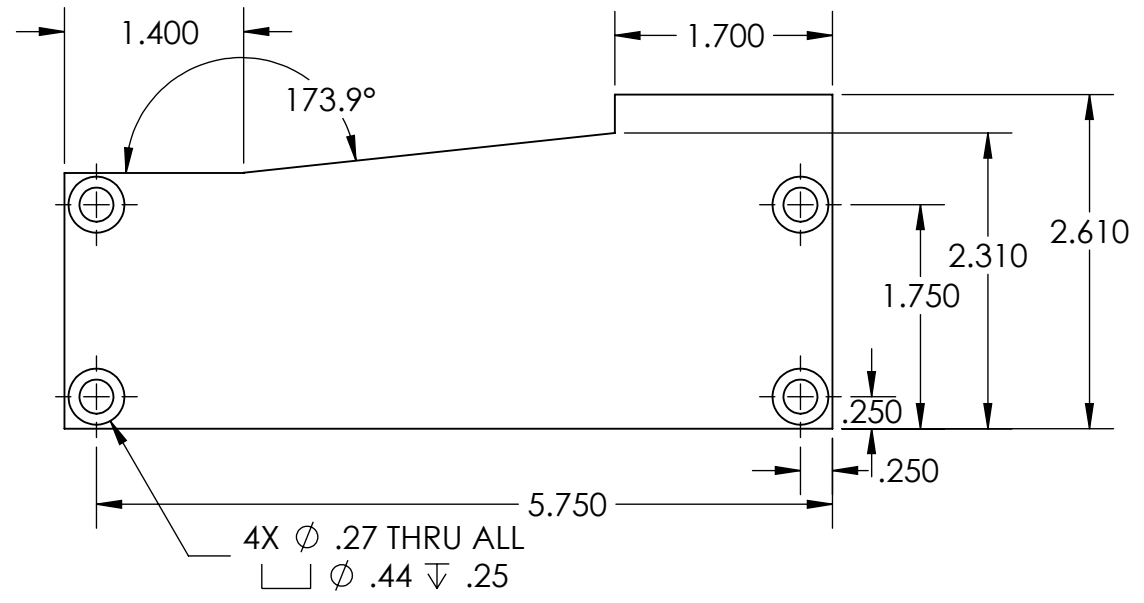
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4

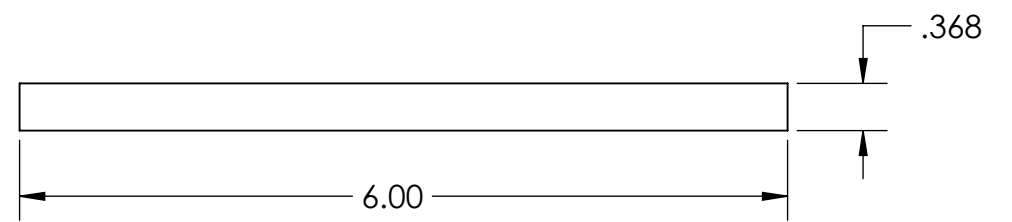
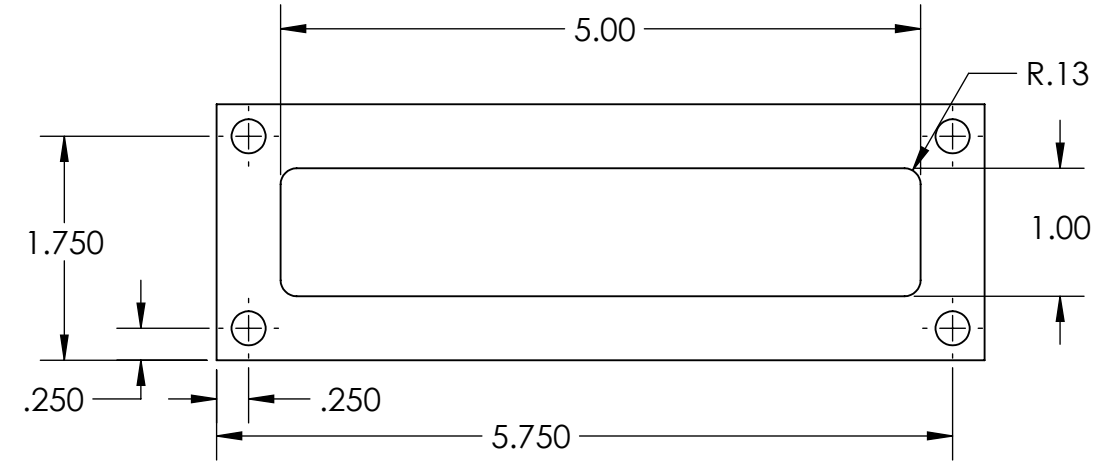
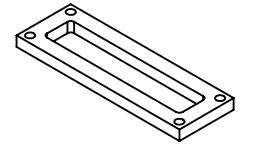
3

2

1



Stack\_Plate\_GE60\_rev2  
Mat'l: Aluminum  
Qty: 1  
Scale: 2:3



GE90\_Stack\_Plate  
Mat'l: Aluminum  
Qty: 1  
Scale: 2:3

B

B

A

A

4

3

2

1

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: <b>GE90_Fixture_</b> <b>Assm</b>
DIMENSIONS ARE IN INCHES		DRAWN	B. Mowers 12/8/15	
TOLERANCES:		CHECKED		SIZE DWG. NO. REV <b>B</b> <b>GE90</b>
FRACTIONAL ± 1/16		ENG APPR.		
ANGULAR: MACH ± 0.5 BEND ±		MFG APPR.		SCALE: 1:5 WEIGHT: SHEET 3 OF 5
TWO PLACE DECIMAL ± 0.01		Q.A.		
THREE PLACE DECIMAL ± 0.003		COMMENTS:		
FOUR PLACE DECIMAL ± 0.0005				
INTERPRET GEOMETRIC TOLERANCING PER:				
MATERIAL				
FINISH				
DO NOT SCALE DRAWING				

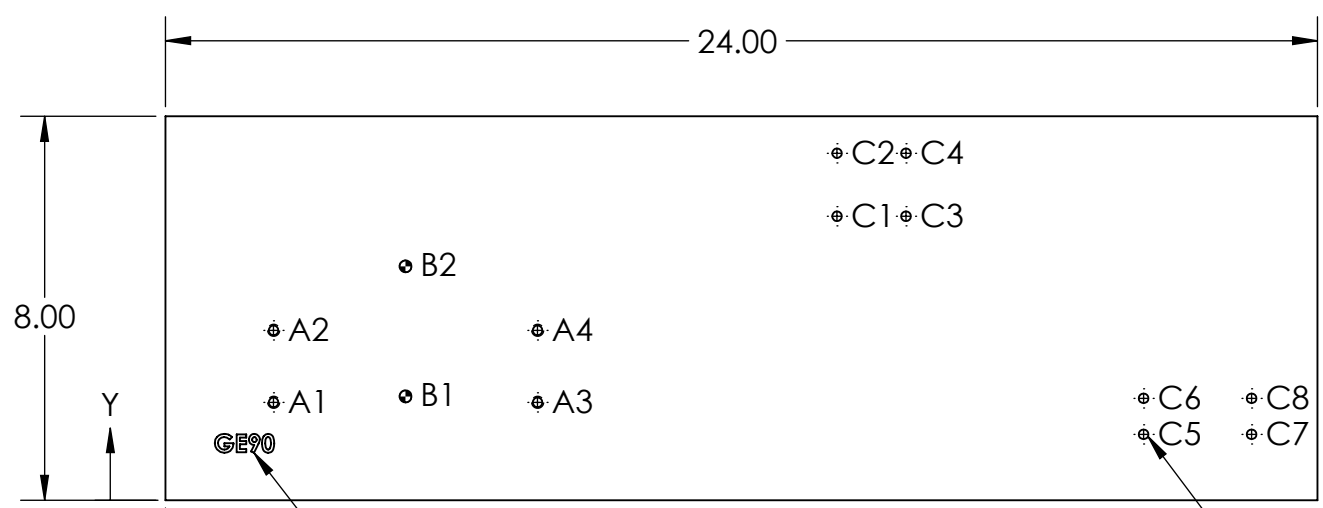
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3

2

1



GE90

Engrave "GE90"

"C" Family of Holes are CB from bottom

.38 Use 3/8" Plate

TAG	X LOC	Y LOC	SIZE
A1	2.250	2.040	∅ .20 THRU 1/4-20 UNC THRU
A2	2.250	3.540	∅ .20 THRU 1/4-20 UNC THRU
A3	7.750	2.040	∅ .20 THRU 1/4-20 UNC THRU
A4	7.750	3.540	∅ .20 THRU 1/4-20 UNC THRU
B1	5.0000	2.1650	∅ .2500 THRU ALL
B2	5.0000	4.8750	∅ .2500 THRU ALL
C1	13.989	5.919	∅ .20 THRU ALL └┘ ∅ .38 ▽ .19
C2	13.989	7.231	∅ .20 THRU ALL └┘ ∅ .38 ▽ .19
C3	15.427	5.919	∅ .20 THRU ALL └┘ ∅ .38 ▽ .19
C4	15.427	7.231	∅ .20 THRU ALL └┘ ∅ .38 ▽ .19
C5	20.375	1.375	∅ .20 THRU ALL └┘ ∅ .38 ▽ .19
C6	20.375	2.125	∅ .20 THRU ALL └┘ ∅ .38 ▽ .19
C7	22.625	1.375	∅ .20 THRU ALL └┘ ∅ .38 ▽ .19
C8	22.625	2.125	∅ .20 THRU ALL └┘ ∅ .38 ▽ .19

Fixture\_Base\_Plate-GE90  
 Mat'l: Aluminum  
 Qty: 1  
 Scale: 1:4

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FRACTIONAL ± 1/16			
ANGULAR: MACH ± 0.5 BEND ±			
TWO PLACE DECIMAL ± 0.01			
THREE PLACE DECIMAL ± 0.003			
FOUR PLACE DECIMAL ± 0.0005			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			

TITLE:		
<b>GE90_Fixture_ Assm</b>		
SIZE	DWG. NO.	REV
<b>B</b>	<b>GE90</b>	
SCALE: 1:5	WEIGHT:	SHEET 4 OF 5

4

3

2

1

B

B

A

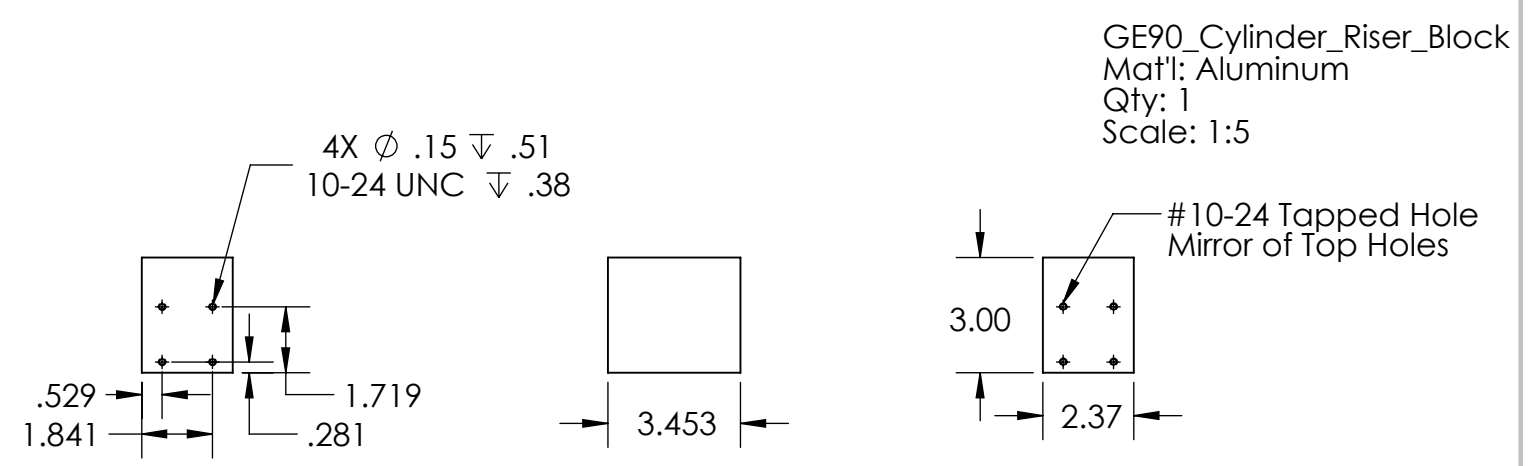
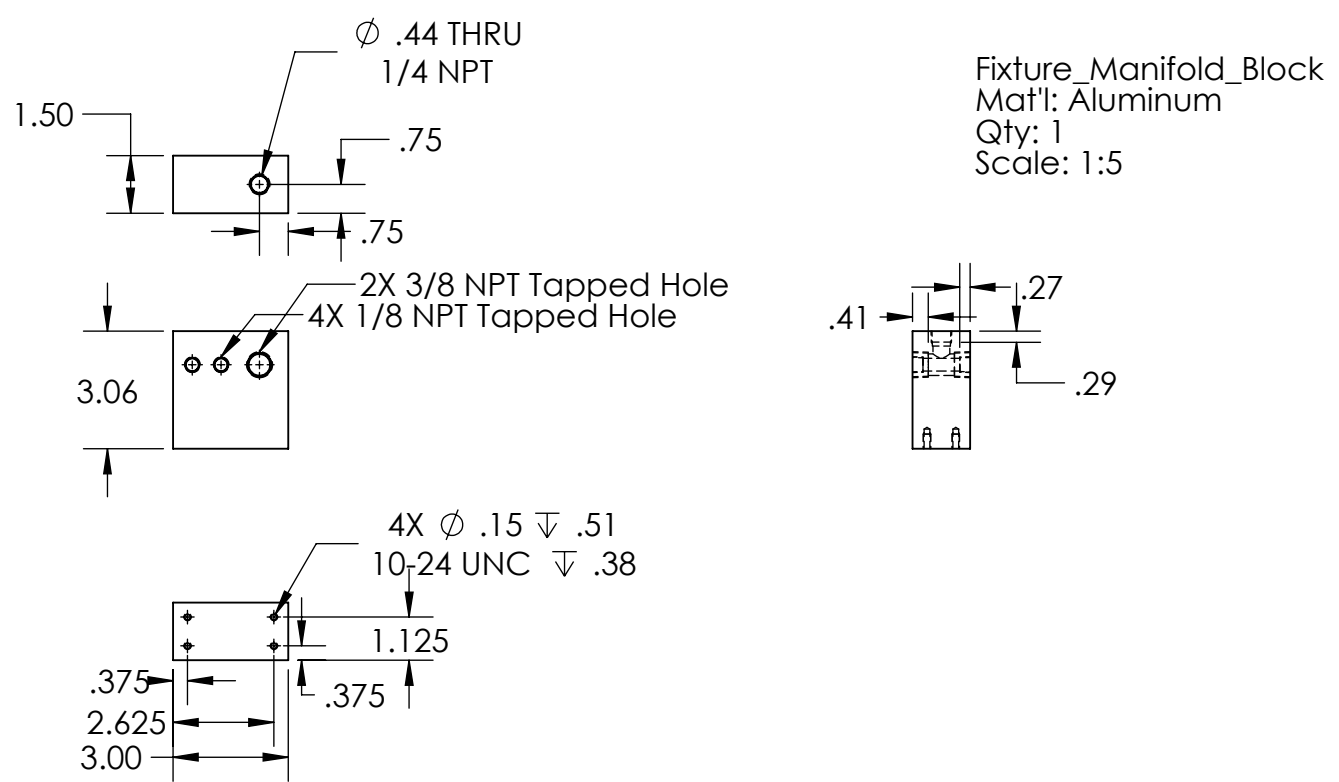
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4

3

2

1

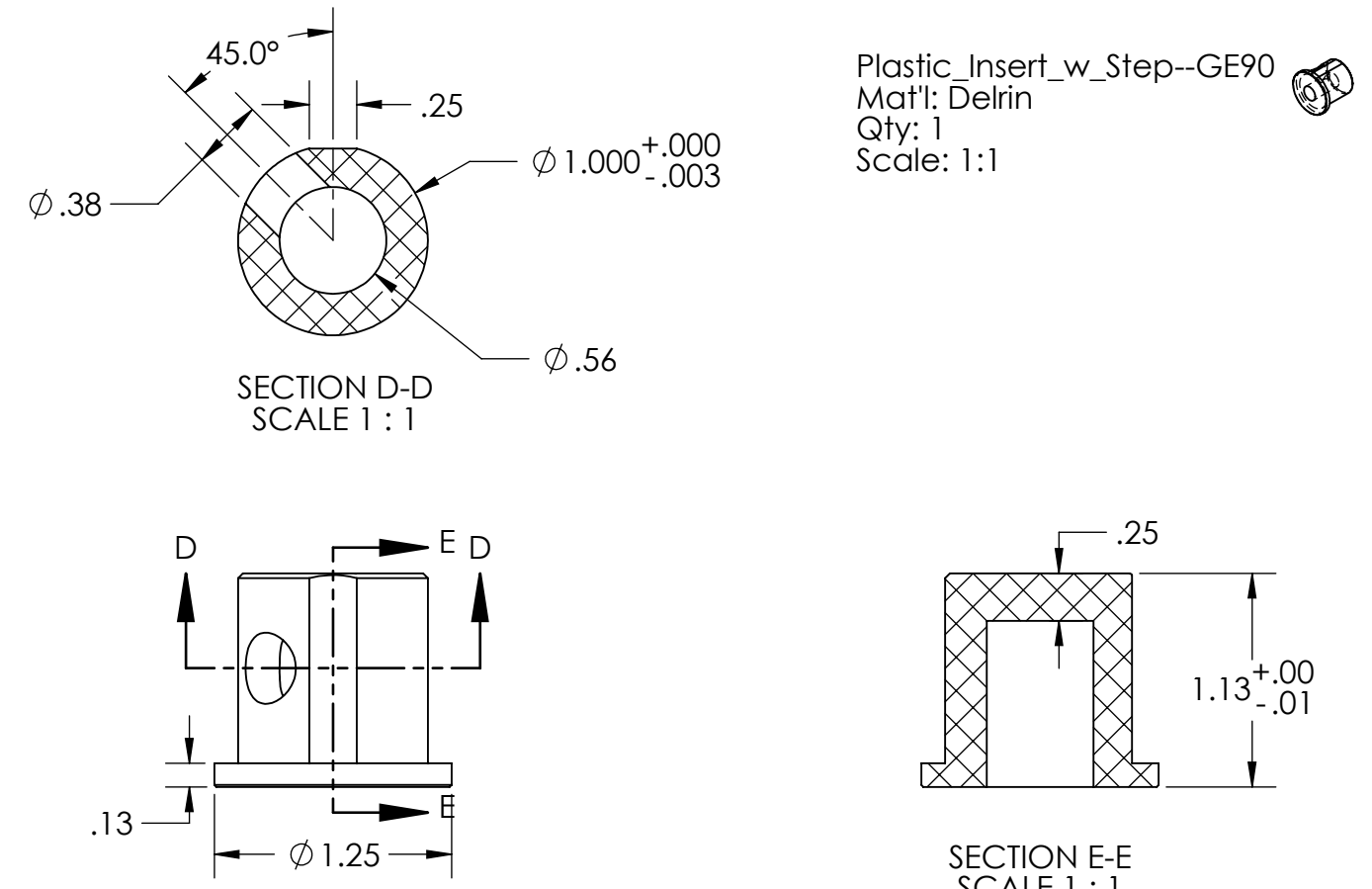
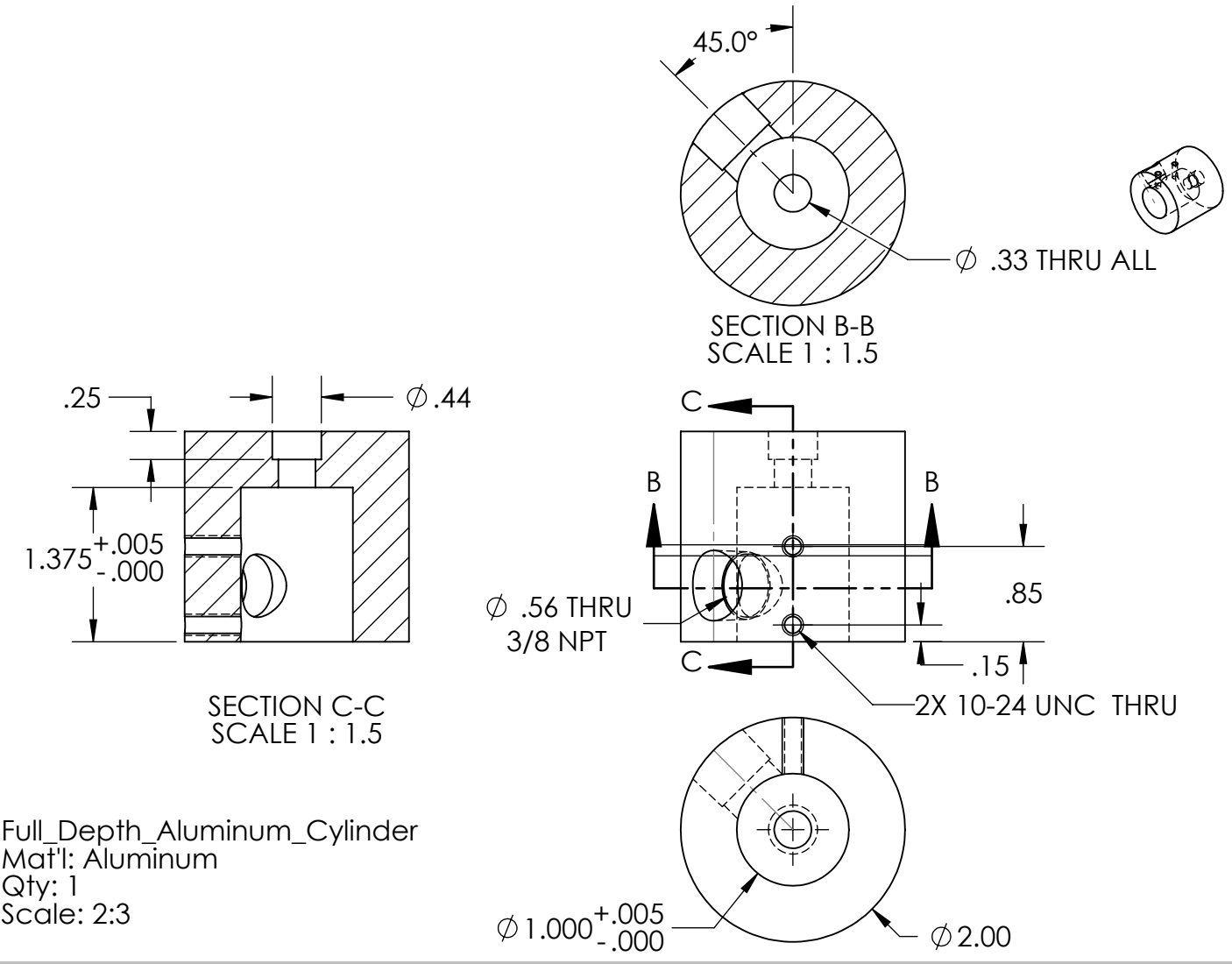


B

B

A

A



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ANGULAR: MACH ±0.5 BEND ±		MFG APPR.	
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THREE PLACE DECIMAL ±0.003		COMMENTS:	
FOUR PLACE DECIMAL ±0.0005			
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MATERIAL			
FINISH			
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TITLE: <b>GE90_Fixture_Assm</b>		
SIZE <b>B</b>	DWG. NO. <b>GE90</b>	REV
SCALE: 1:5	WEIGHT:	SHEET 5 OF 5