

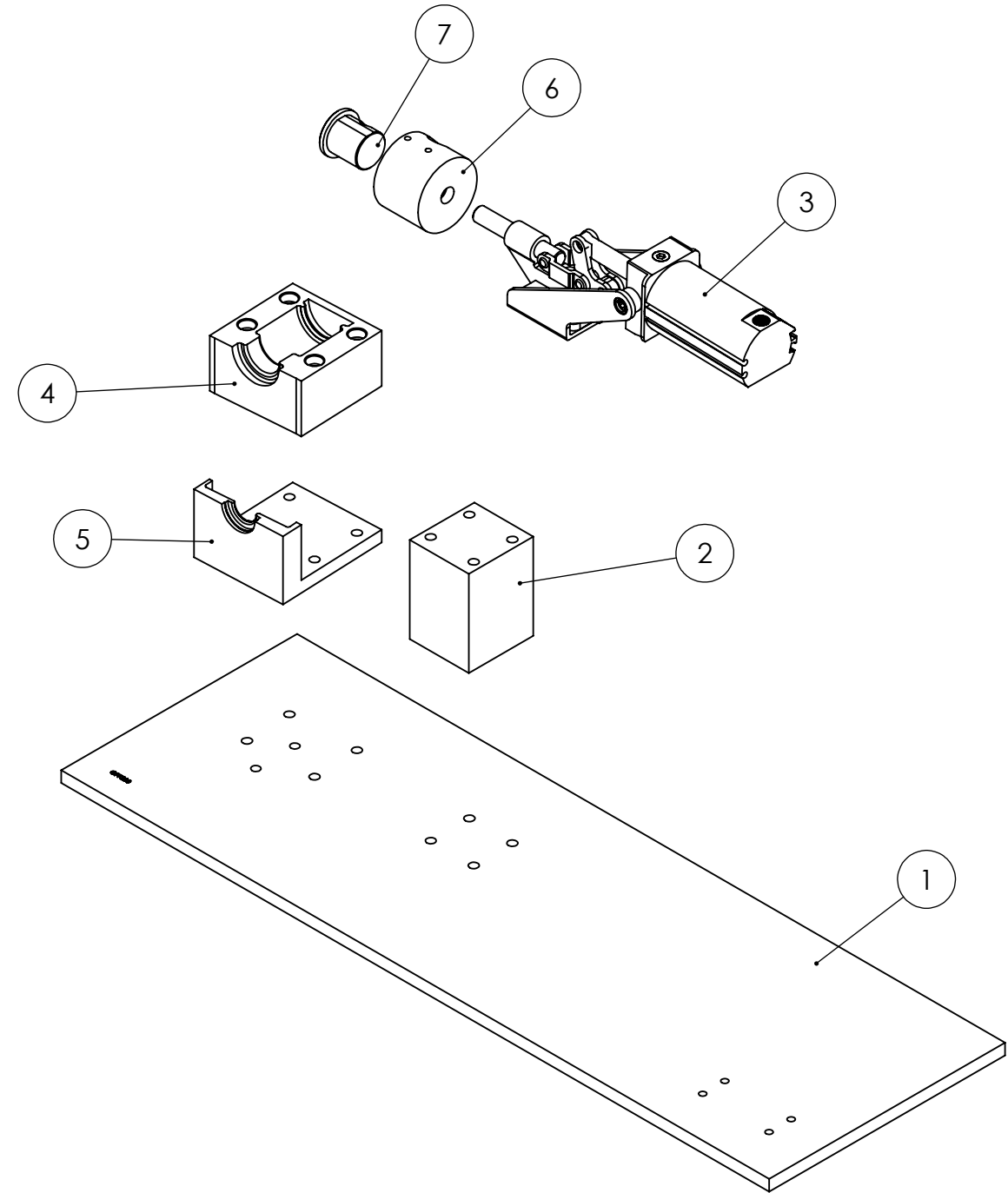
4

3

2

1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Fixture_Base_Plate		1
2	GP7200_AirCylinder_Block		1
3	5137A510_McMaster_Air_Cylinder		1
4	GP7200_Fixture_pt1		1
5	GP7200_Fixture_pt2		1
6	Full_Depth_Alum_Cyl		1
7	Plastic_Insert_w_Step		1



Revision	Author	Date
0	J. Reed	12/14/15

B

B

A

A

4

3

2

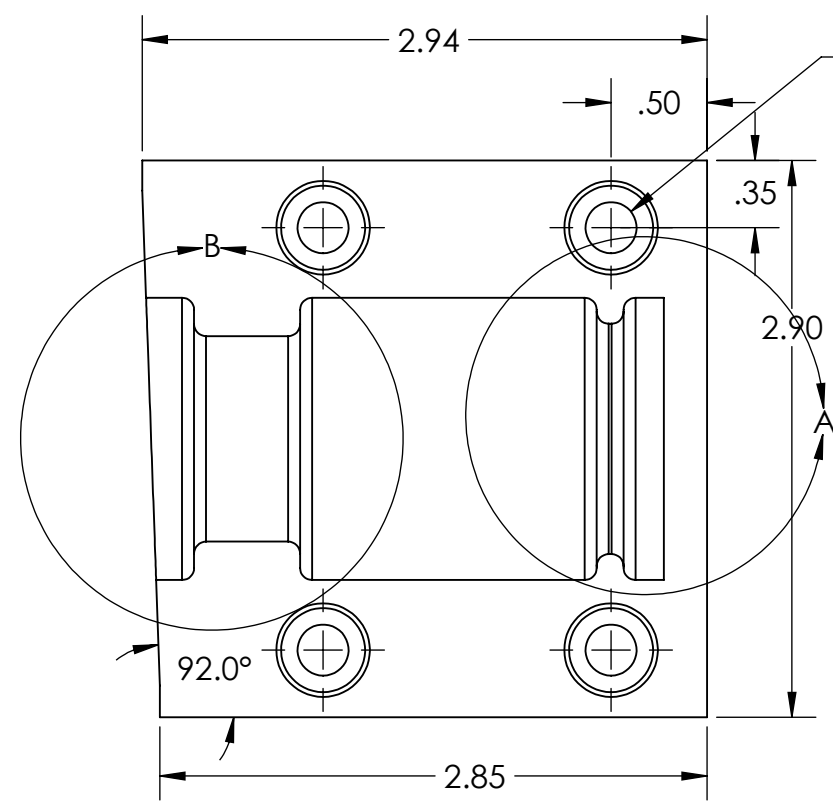
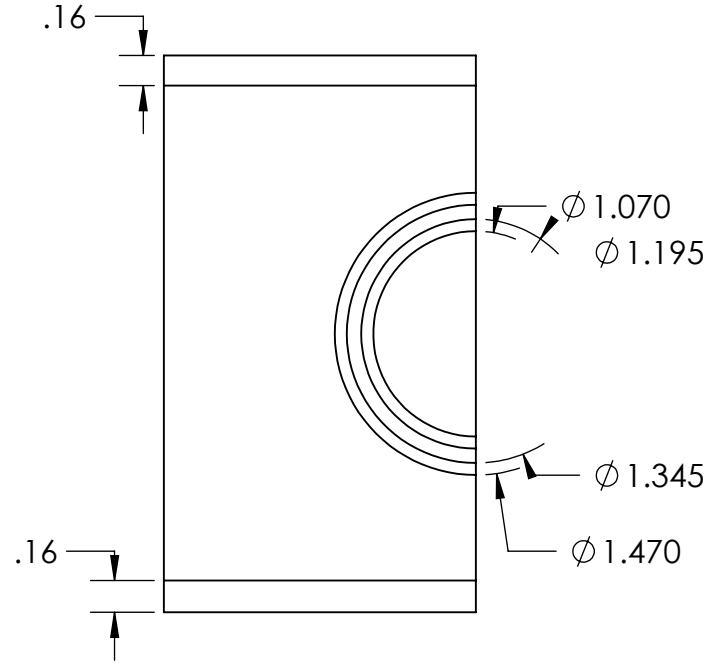
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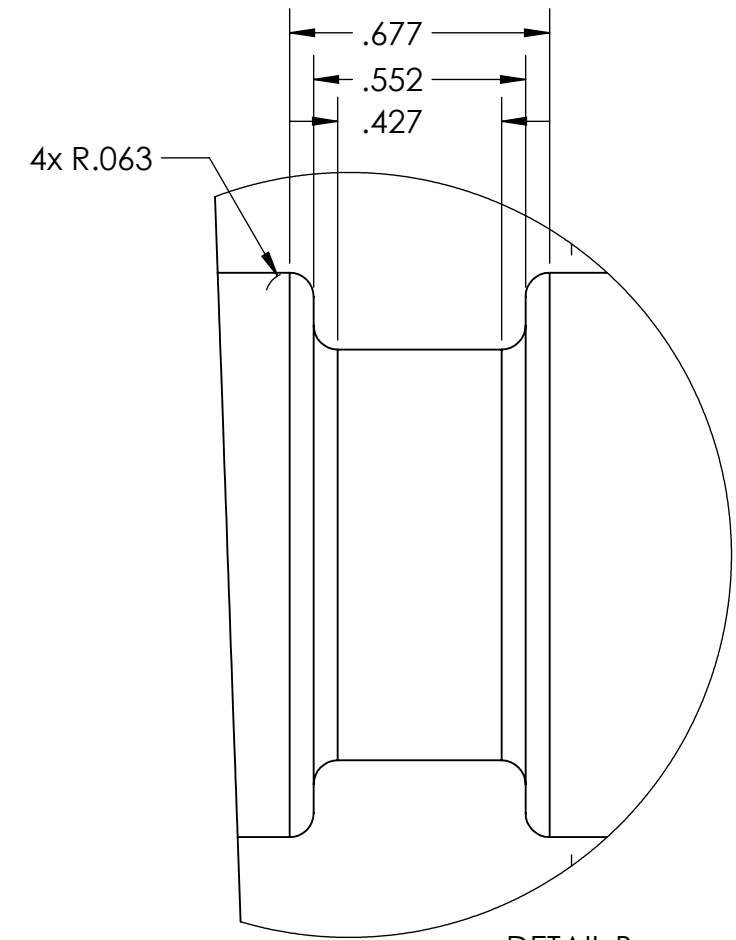
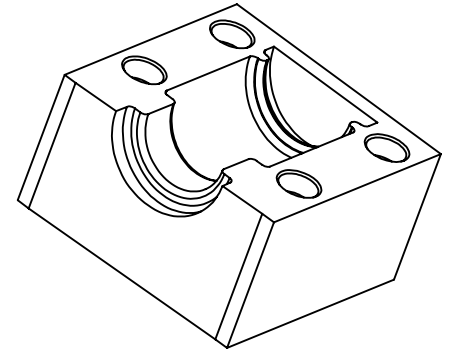
UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	J. Reed	12/ 3/15
TOLERANCES:	CHECKED		
FRACTIONAL ±	ENG APPR.		
ANGULAR: MACH ± BEND ±	MFG APPR.		
TWO PLACE DECIMAL ±	Q.A.		
THREE PLACE DECIMAL ±	COMMENTS:		
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			

TITLE: GP7200 Fixture Assembly		
SIZE B	DWG. NO. GP7200 Assembly Drawing1	REV
SCALE: 1:8	WEIGHT:	SHEET 1 OF 5

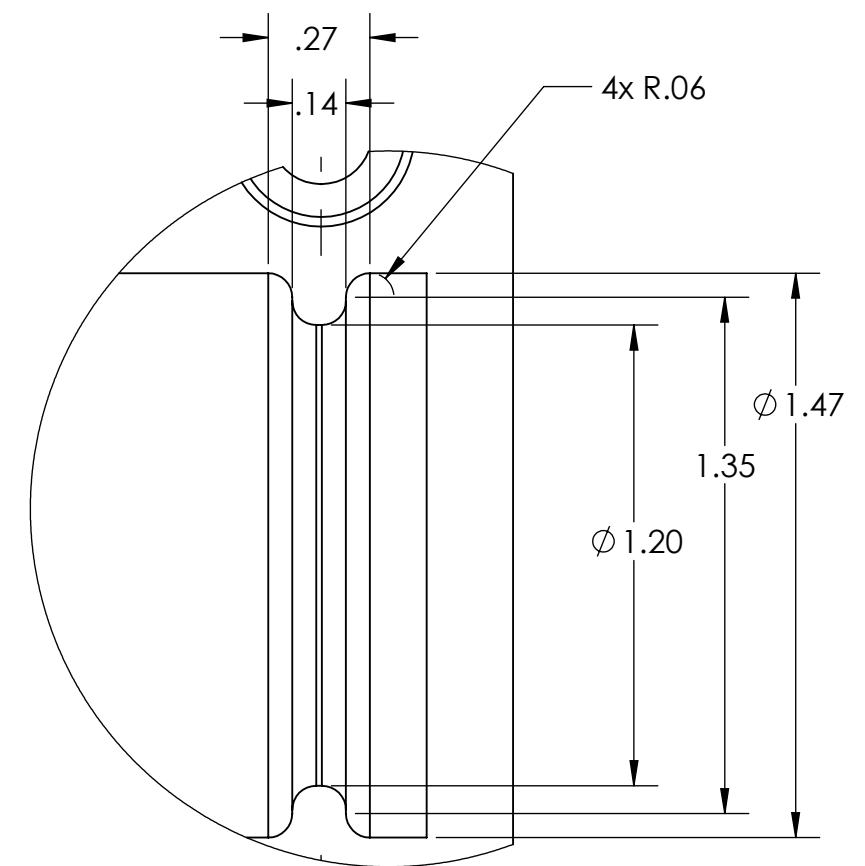
GP7200_Fixture_pt1
 Mat'l: Aluminum
 Qty: 1
 Scale: 1 to 1



4X Clearance 1/4 - 20
 $\square \phi .44 \nabla .25$
 $\nabla \phi .49 \times 90^\circ$, NEAR SIDE



DETAIL B
 SCALE 2 : 1



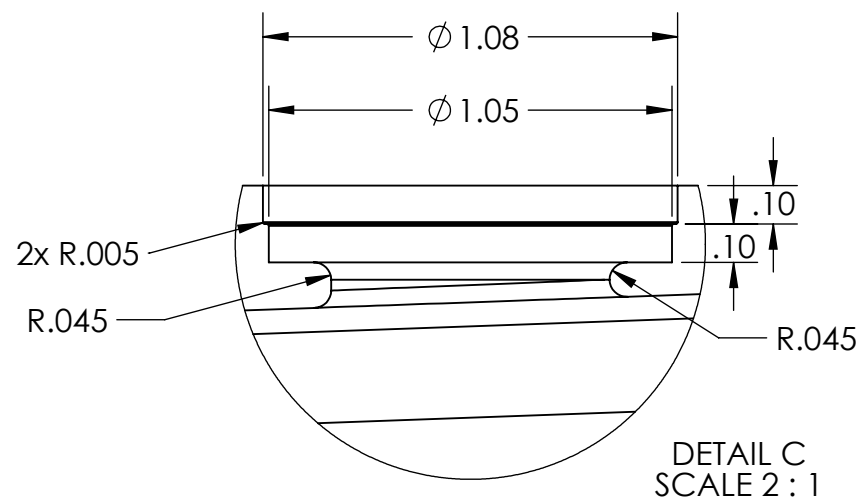
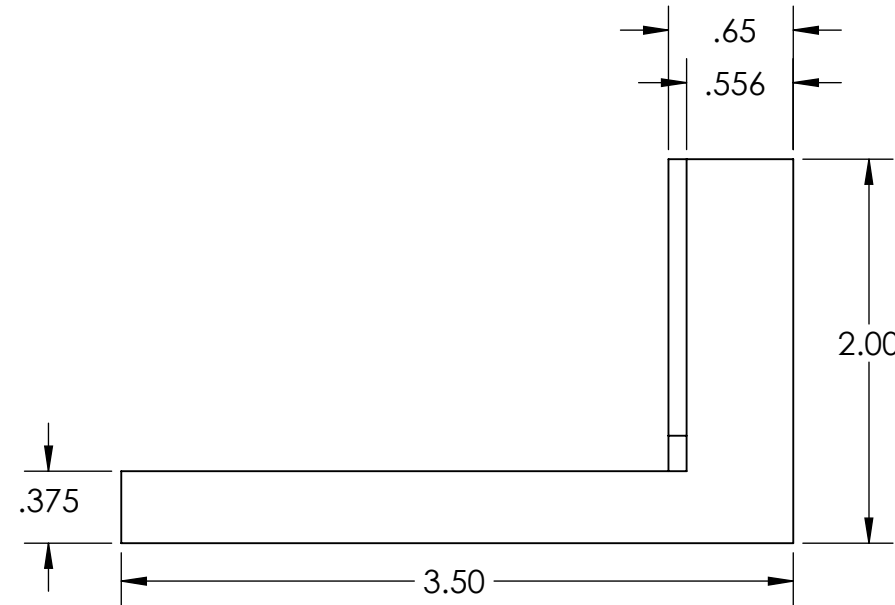
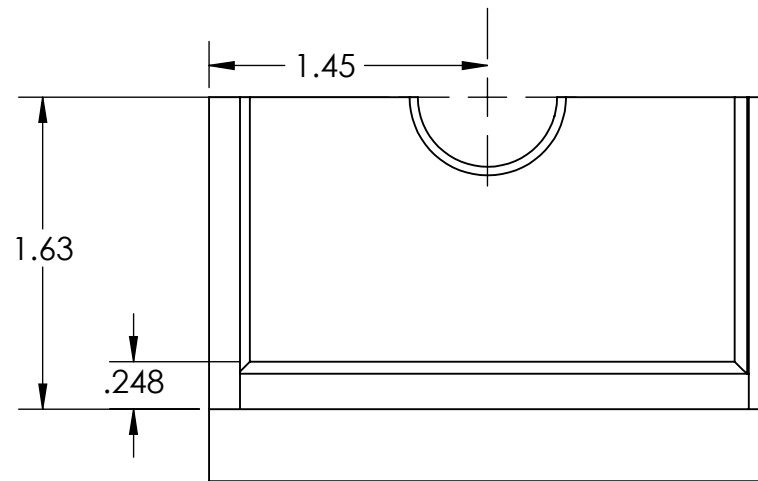
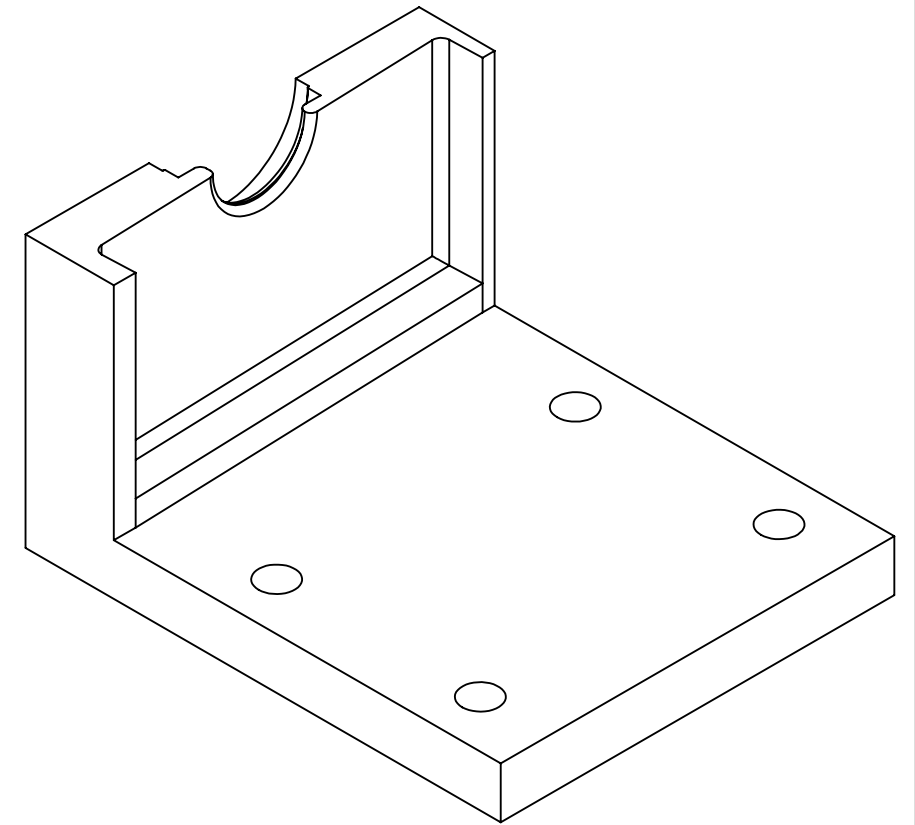
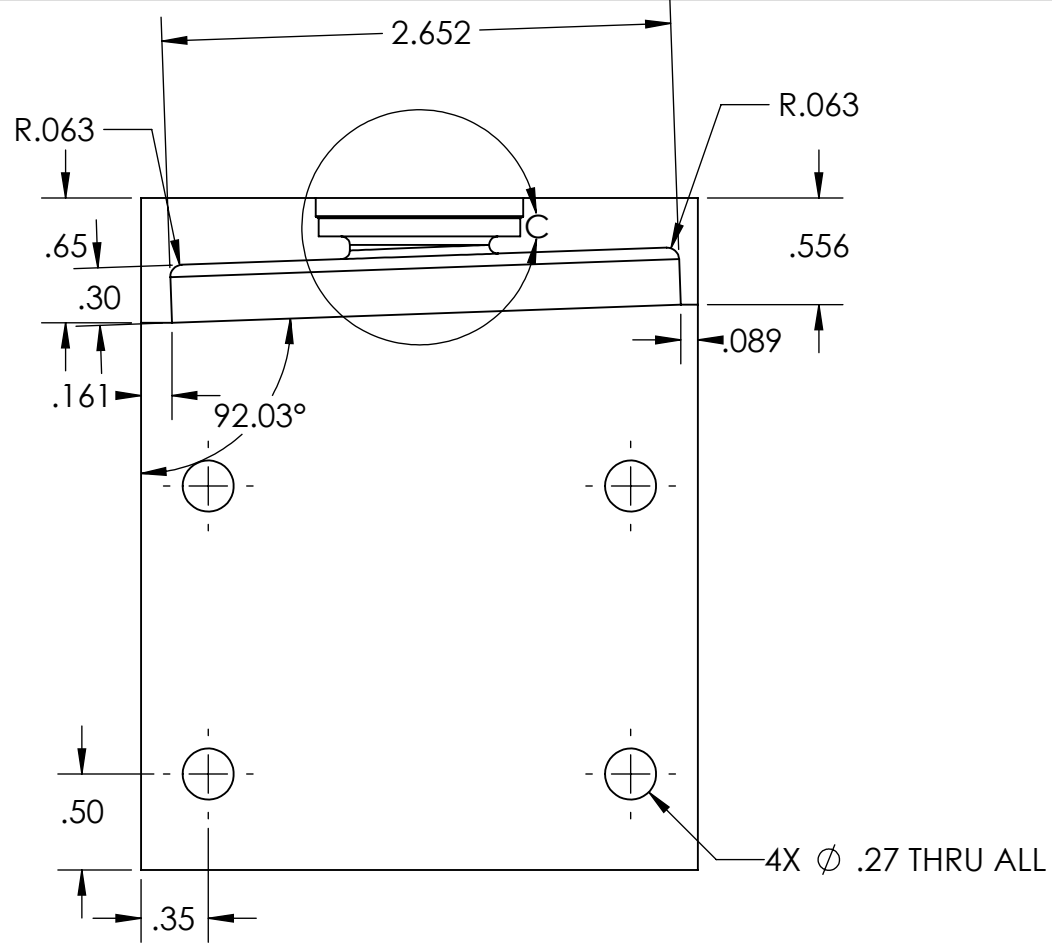
DETAIL A
 SCALE 2 : 1

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DIMENSIONS ARE IN INCHES		DRAWN	J. Reed 12/ 3/15
TOLERANCES:		CHECKED	
FRACTIONAL $\pm 1/16$		ENG APPR.	
ANGULAR: MACH ± 0.5 BEND \pm		MFG APPR.	
TWO PLACE DECIMAL ± 0.01		Q.A.	
THREE PLACE DECIMAL ± 0.003		COMMENTS:	
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			

TITLE: GP7200 Fixture Pt.1		
SIZE B	DWG. NO. GP7200 Assembly Drawing1	REV
SCALE: 1:1	WEIGHT:	SHEET 2 OF 5

GP7200_Fixture_pt2
 Mat'l: Aluminum
 Qty: 1
 Scale: 1 to 1



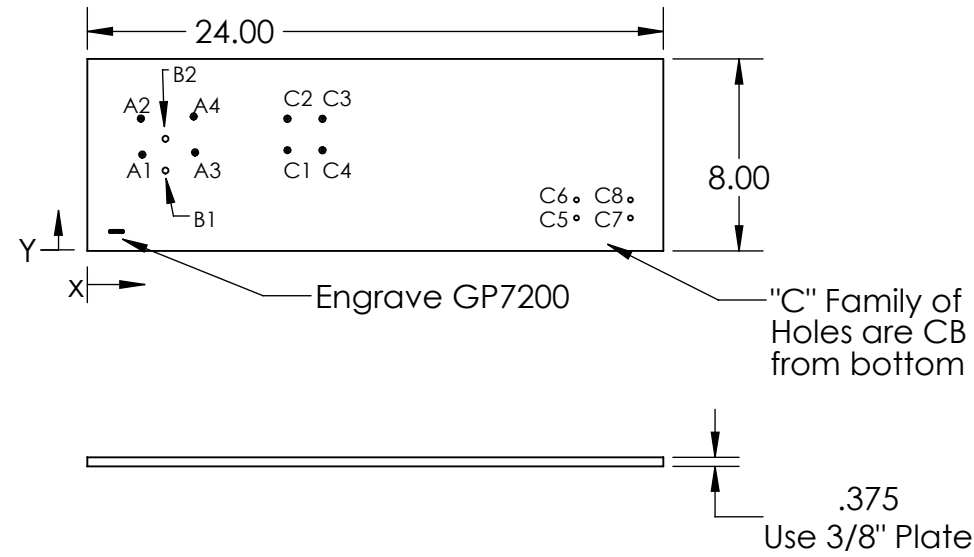
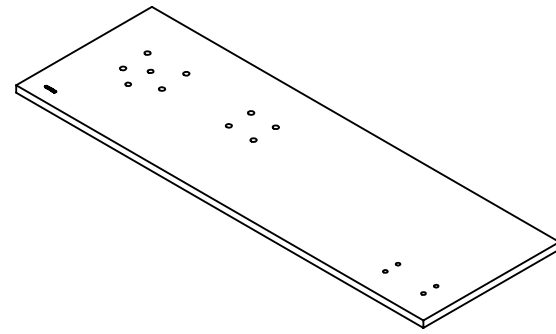
UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	J. Reed 12/ 3/15
TOLERANCES:		CHECKED	
FRACTIONAL ± 1/16		ENG APPR.	
ANGULAR: MACH ± 0.5 BEND ±		MFG APPR.	
TWO PLACE DECIMAL ±0.01		Q.A.	
THREE PLACE DECIMAL ±0.003		COMMENTS:	

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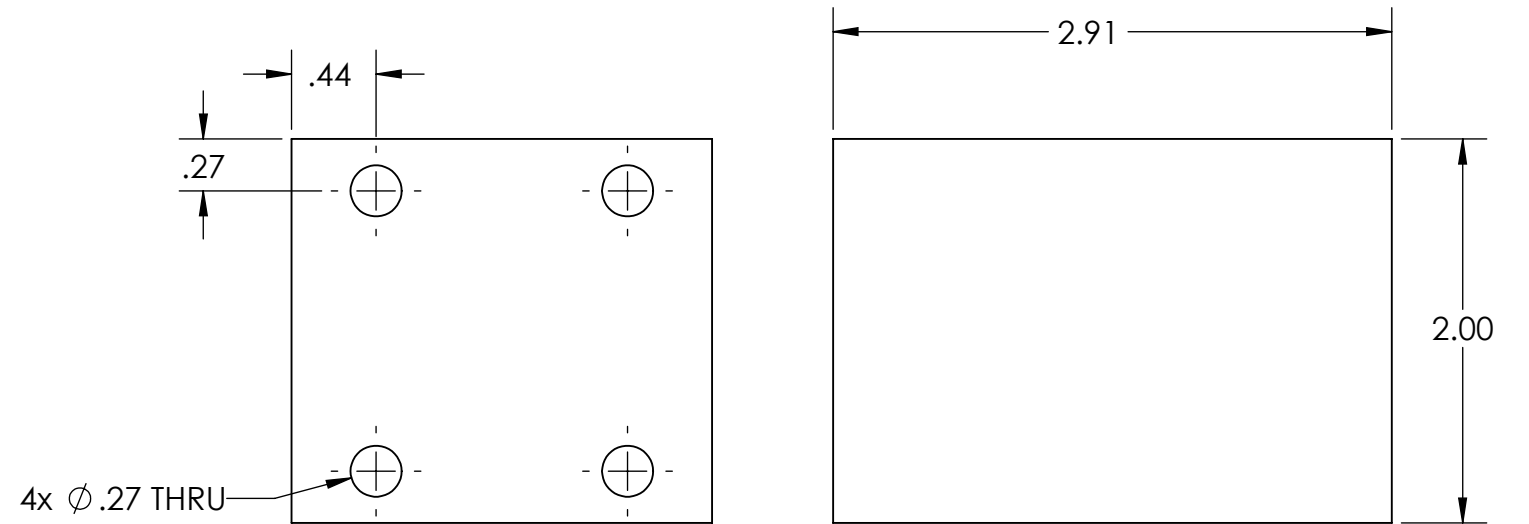
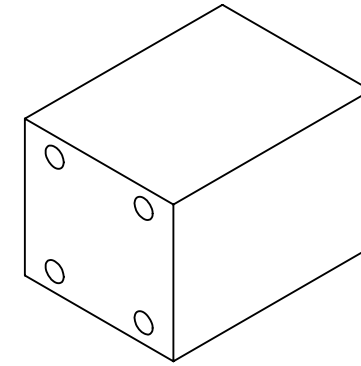
TITLE: GP2700 Fixture Pt.2		
SIZE B	DWG. NO. GP7200 Assembly Drawing1	REV
SCALE: 1:8	WEIGHT:	SHEET 3 OF 5

Fixture_Base_Plate_GP7200
 Mat'l: Aluminum
 Qty: 1
 Scale: 1 to 8



Tag	X LOC	Y LOC	SIZE
A1	2.288	4.013	Ø.266 THRU ALL
A2	2.226	5.512	Ø.266 THRU ALL
A3	4.486	4.104	Ø.266 THRU ALL
A4	4.424	5.603	Ø.266 THRU ALL
B1	3.250	3.350	Ø.250 THRU ALL
B2	3.250	4.672	Ø.250 THRU ALL
C1	8.333	4.197	Ø.20 THRU ALL □ Ø.38 ▽.19
C2	8.333	5.507	Ø.20 THRU ALL □ Ø.38 ▽.19
C3	9.790	5.507	Ø.20 THRU ALL □ Ø.38 ▽.19
C4	9.790	4.197	Ø.20 THRU ALL □ Ø.38 ▽.19
C5	20.375	1.375	Ø.20 THRU ALL □ Ø.38 ▽.19
C6	20.375	2.125	Ø.20 THRU ALL □ Ø.38 ▽.19
C7	22.625	1.375	Ø.20 THRU ALL □ Ø.38 ▽.19
C8	22.625	2.125	Ø.20 THRU ALL □ Ø.38 ▽.19

GP7200_AirCylinder_Block
 Mat'l: Aluminum
 Qty: 1
 Scale: 1 to 1



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: Base Plate and Air Cylinder Riser Block
DIMENSIONS ARE IN INCHES		DRAWN	J. Reed 12/14/15	
TOLERANCES: FRACTIONAL ±1/16		CHECKED		
ANGULAR: MACH±0.5 BEND ±		ENG APPR.		
TWO PLACE DECIMAL ± 0.01		MFG APPR.		SIZE DWG. NO. REV
THREE PLACE DECIMAL ± 0.003		Q.A.		B GP7200 Assembly Drawing1
INTERPRET GEOMETRIC TOLERANCING PER:		COMMENTS:		SCALE: 1:8 WEIGHT: SHEET 4 OF 5
MATERIAL				
FINISH				
DO NOT SCALE DRAWING				

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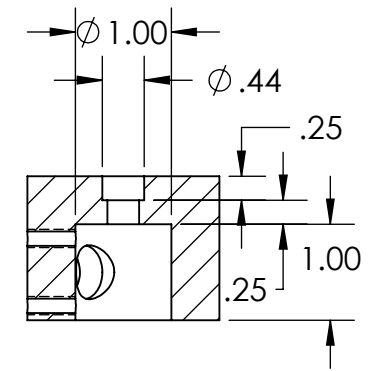
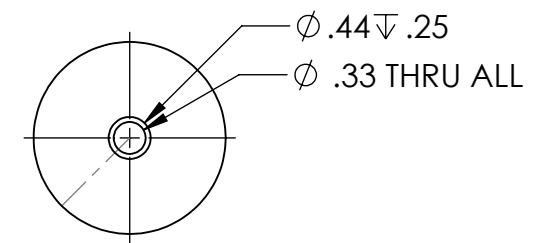
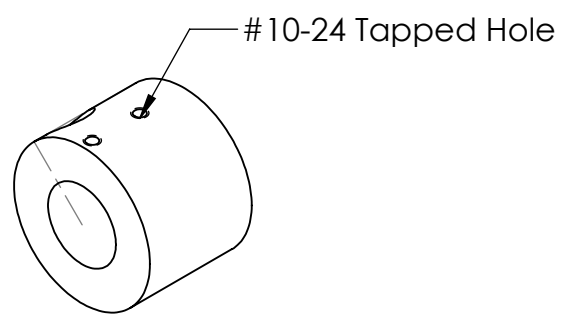
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3

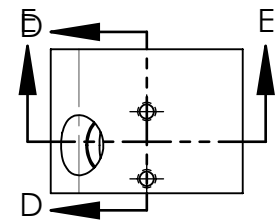
2

1

Full_Depth_Alum_Cyl
 Mat'l: Aluminum
 Qty: 1
 Scale: 1 to 2

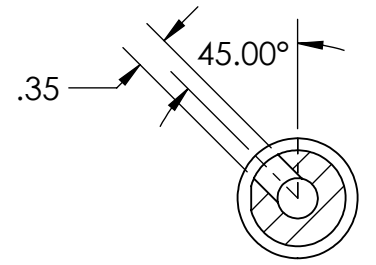
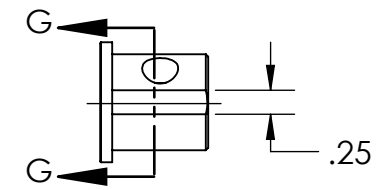
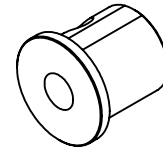


SECTION D-D
 SCALE 1 : 2

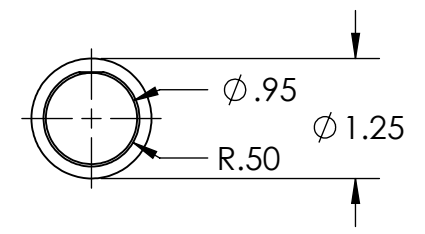
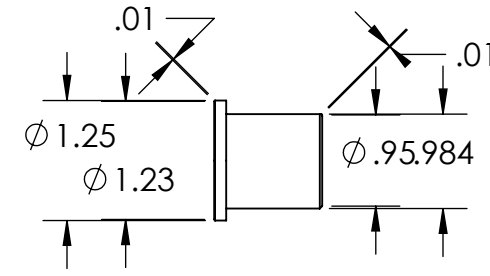
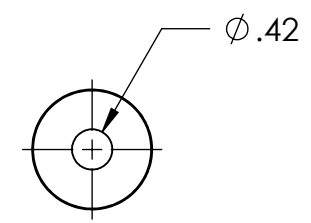


SECTION E-E
 SCALE 1 : 2

Plastic_Insert_w_Step
 Mat'l: Delrin
 Qty: 1
 Scale: 1 to 2



SECTION G-G
 SCALE 1 : 2



B

B

A

A

4

3

2

1

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DIMENSIONS ARE IN INCHES		DRAWN	J. Reed	
TOLERANCES:		CHECKED		
FRACTIONAL $\pm 1/16$		ENG APPR.		
ANGULAR: MACH ± 0.5 BEND \pm		MFG APPR.		
TWO PLACE DECIMAL ± 0.01		Q.A.		SIZE DWG. NO. REV
THREE PLACE DECIMAL ± 0.003		COMMENTS:		
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	MATERIAL			
	FINISH			
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