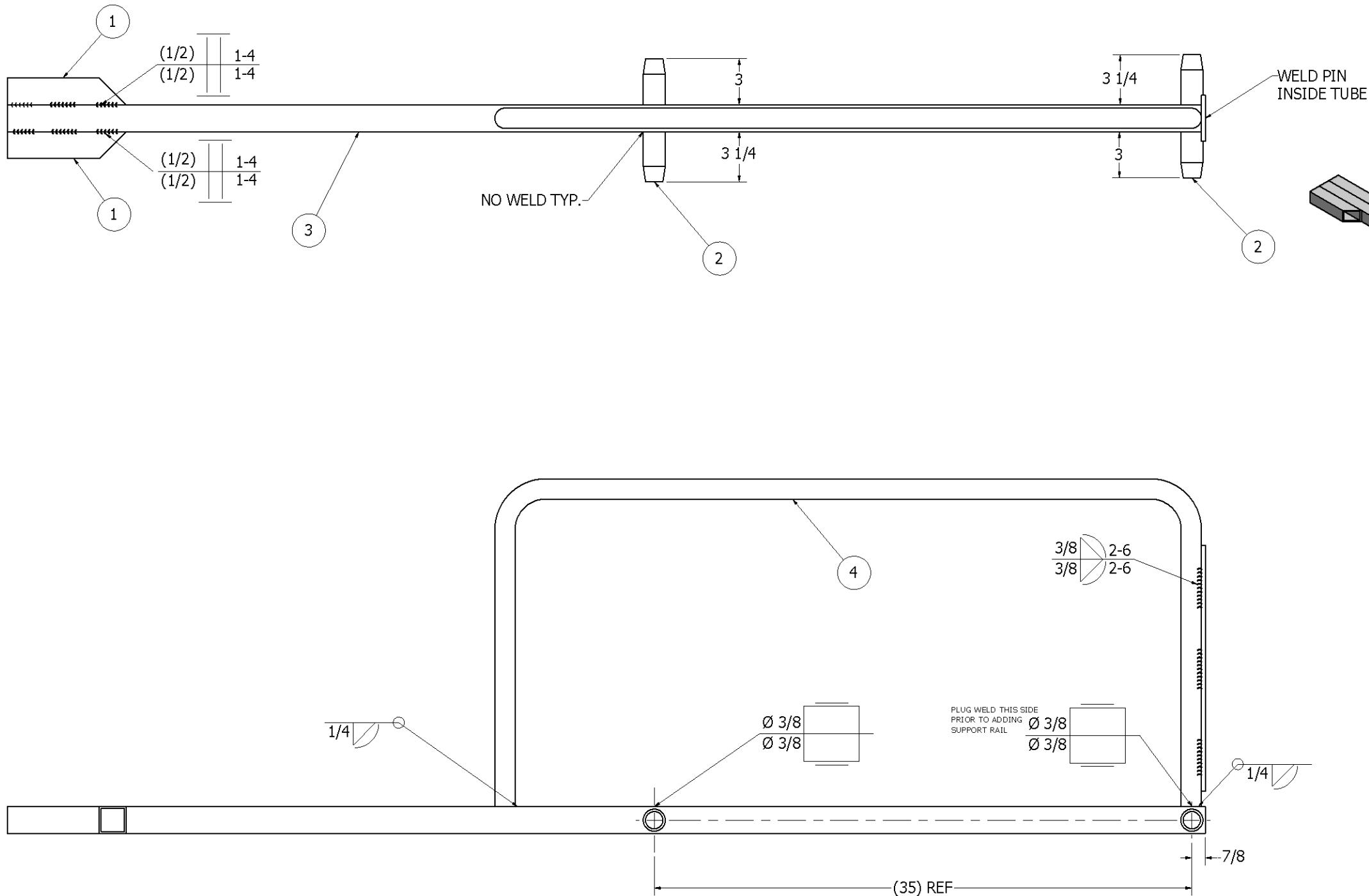


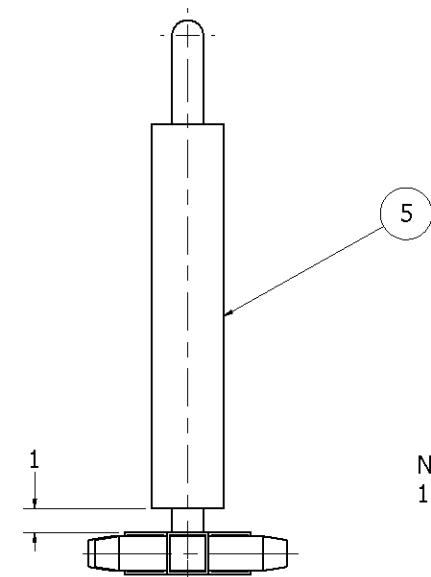
8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
1	Redraw	5/14/2008	narosenberg



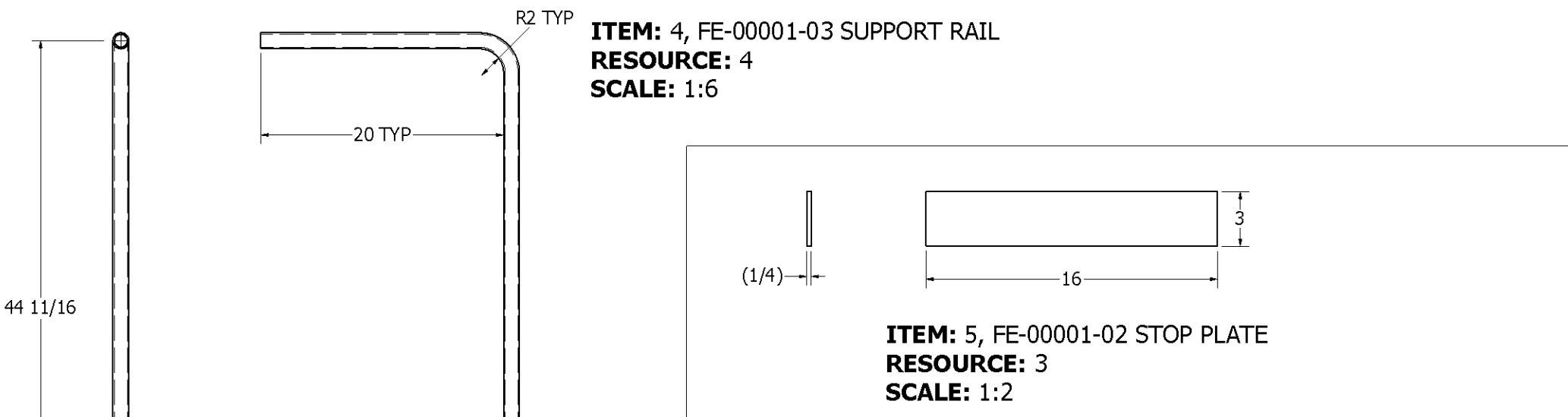
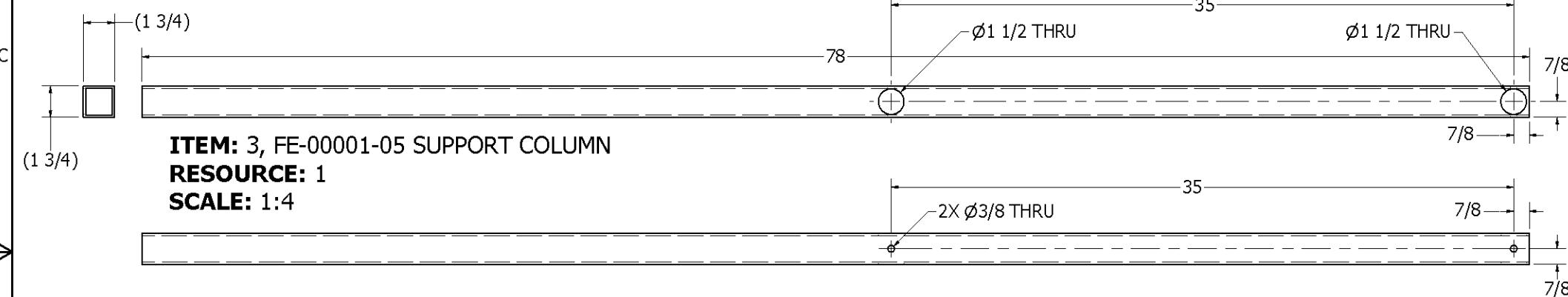
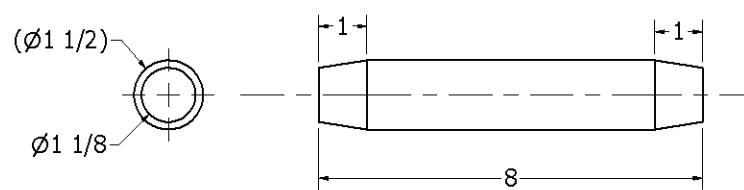
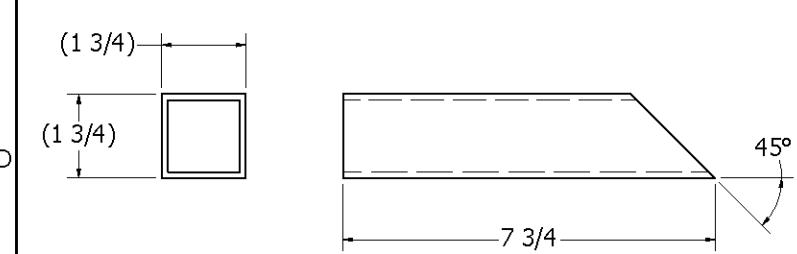
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	FE-00001-01	Connector Tube
2	2	FE-00001-04	Connector Shaft
3	1	FE-00001-05	Support Column
4	1	FE-00001-03	Support Rail
5	1	FE-00001-02	Stop Plate



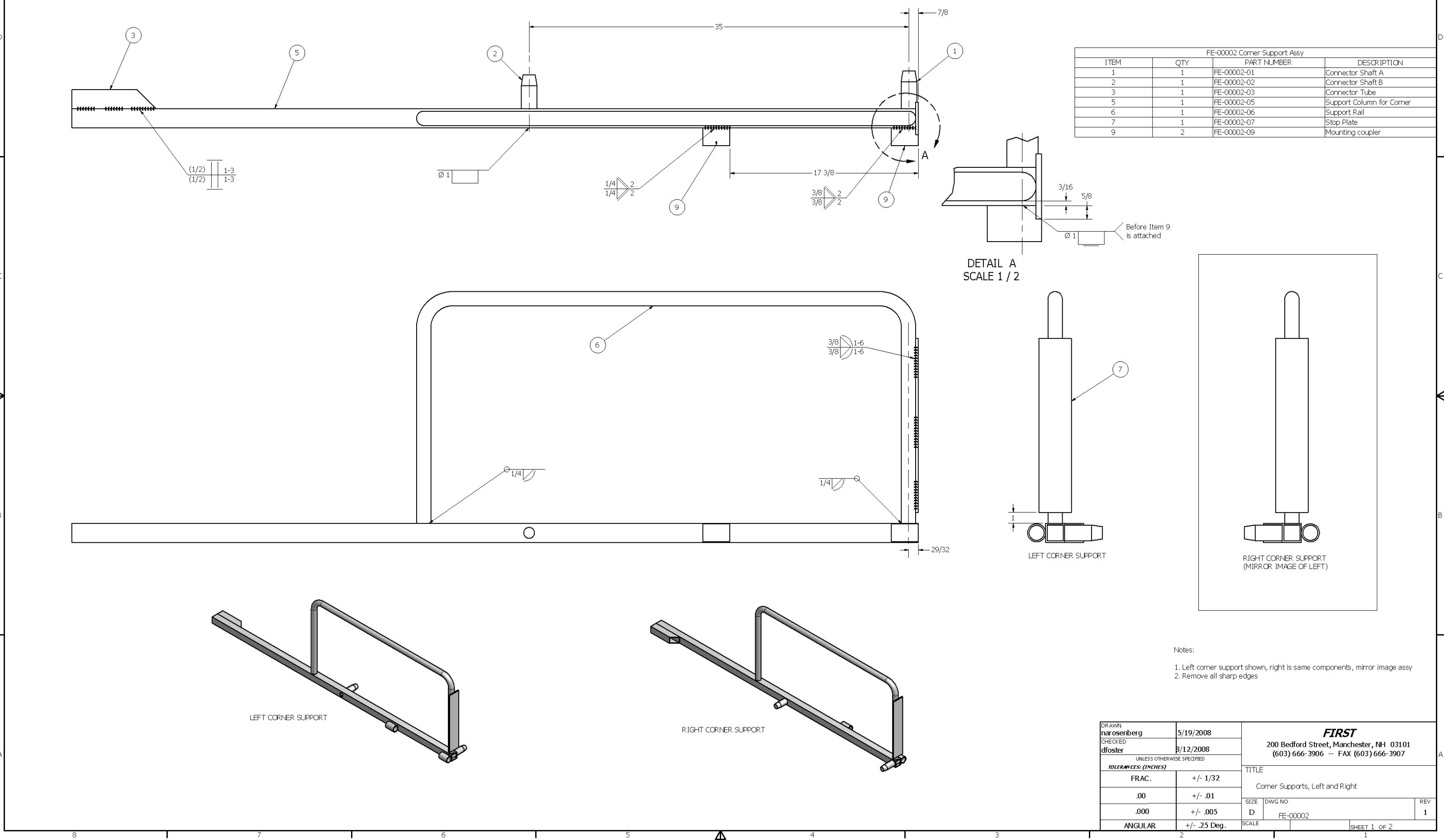
Notes:
1. Remove all sharp edges

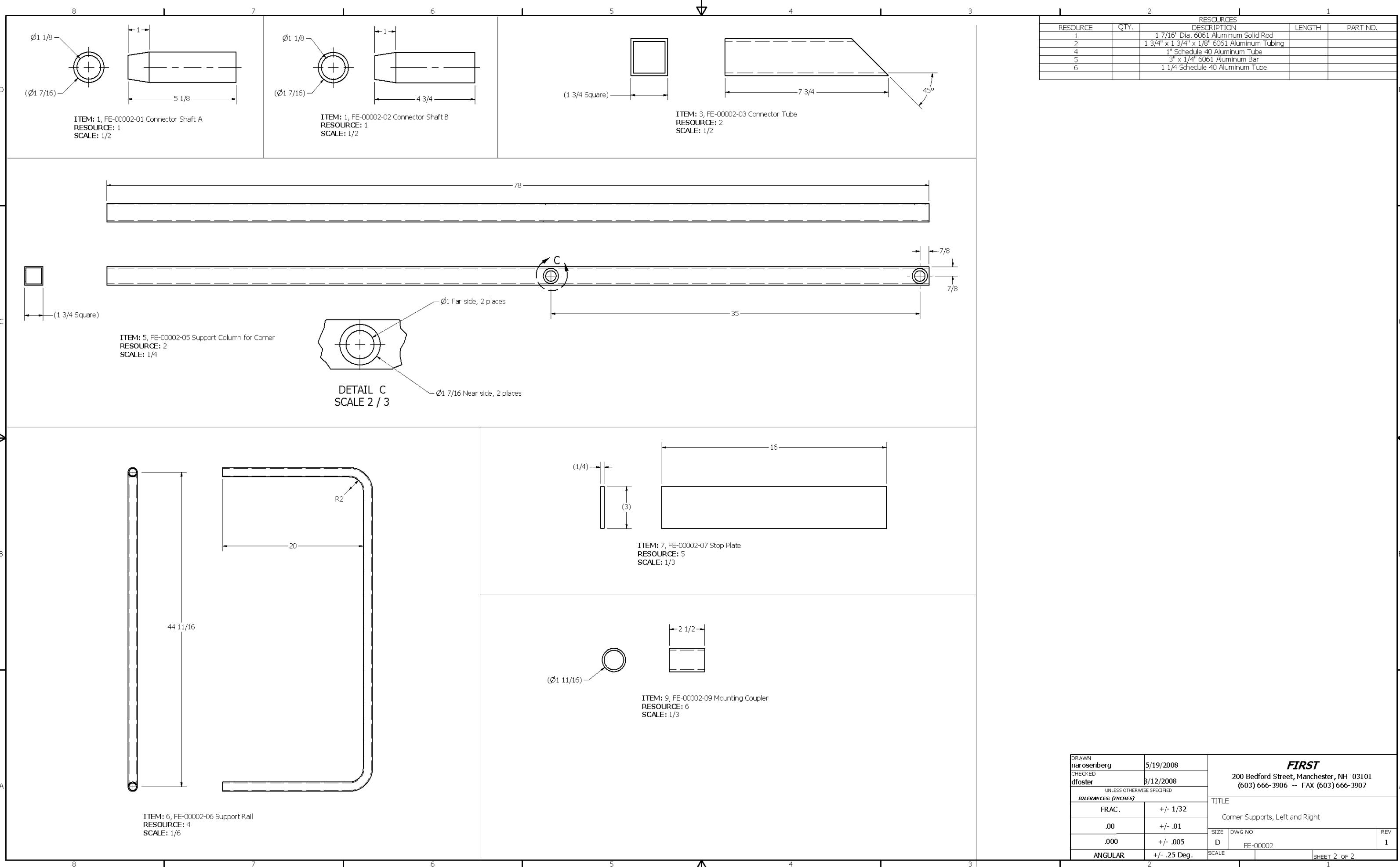
DRAWN narosenberg	5/14/2008	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907
CHECKED dfoster	8/1/2008	
UNLESS OTHERWISE SPECIFIED		
TOLERANCES: (INCHES)		
FRAC.	+/- .1/32	TITLE DRIVERS STATION SUPPORT
.00	+/- .01	SIZE DWG NO D FE-00001 REV 1
.000	+/- .005	SCALE 1 OF 2
ANGULAR	+/- .25 Deg.	

RESOURCES			
RESOURCE	QTY.	DESCRIPTION	LENGTH
1	AR	1 3/4" X 1 3/4" X 1/8" 6061 ALUMINUM TUBING	
2	AR	1 1/2" 6061 ALUMINUM SOLID ROD	
3	AR	1/4" 6061 ALUMINUM PLATE	
4	AR	1" SCHEDULE 40 ALUMINUM TUBE	



DRAWN narosenberg	5/14/2008	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907
CHECKED dfoster	8/1/2008	
UNLESS OTHERWISE SPECIFIED		
TOLERANCES: (INCHES)		
FRAC.	+/- .1/32	
.00	+/- .01	
.000	+/- .005	
ANGULAR	+/- .25 Deg.	
SIZE	DWG NO	REV
D	FE-00001	1
SCALE		
SHEET	2	OF 2





4

3

2

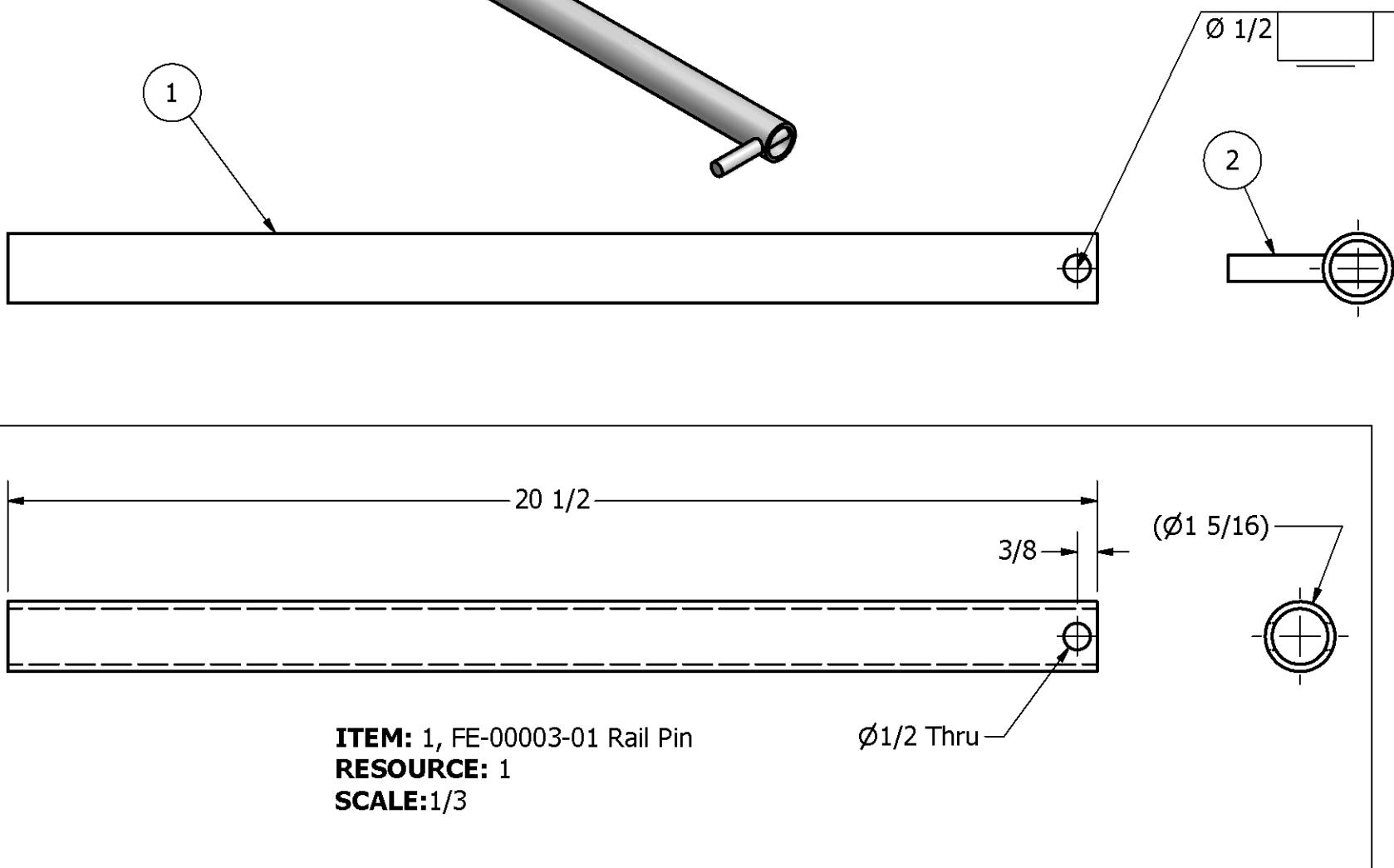
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B

↓

Table

REV	DESCRIPTION	DATE	APPROVED
1	Redraw	5/20/2008	narosenberg



FE-00003 Rail Pin Assy Parts List

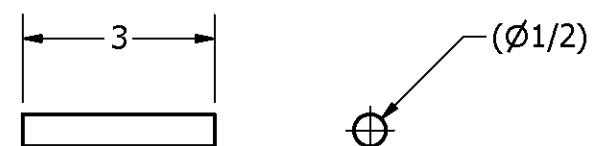
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	FE-00003-01	Rail Pin
2	1	FE-00003-02	Pull Rod

RESOURCES

RESOURCE	QTY.	DESCRIPTION	LENGTH	PART NO.
1		1" Schedule 40 6061 Aluminum Tube		
2		1/2" 6061 Aluminum Rod		

Notes:

1. Remove all sharp edges



ITEM: 2, FE-00003-02 Pull Rod
RESOURCE: 2
SCALE: 1/3

DRAWN narosenberg	5/20/2008
CHECKED dfoster	7/31/2008
UNLESS OTHERWISE SPECIFIED	
TOLERANCES: (INCHES)	
FRAC.	+/- 1/32
.00	+/- .01
.000	+/- .005
ANGULAR	+/- .25 Deg.

FIRST

200 Bedford Street, Manchester, NH 03101
(603) 666-3906 -- FAX (603) 666-3907

TITLE

Rail Pin Assy

SIZE

B

DWG NO

FE-00003

REV

4

3

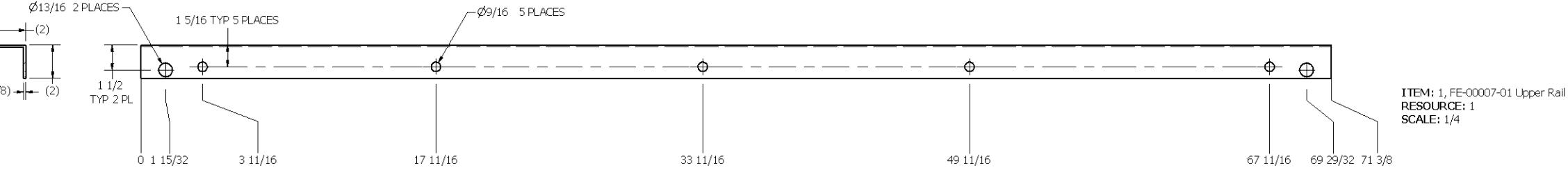
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1

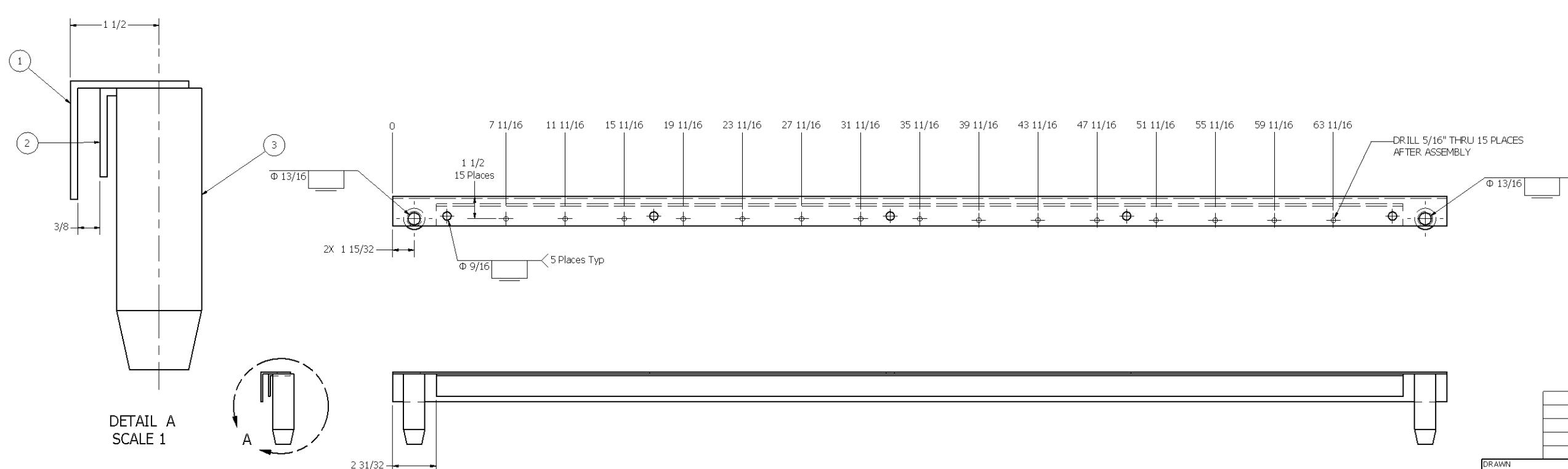
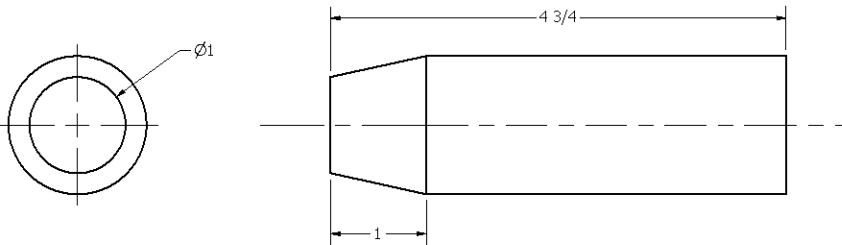
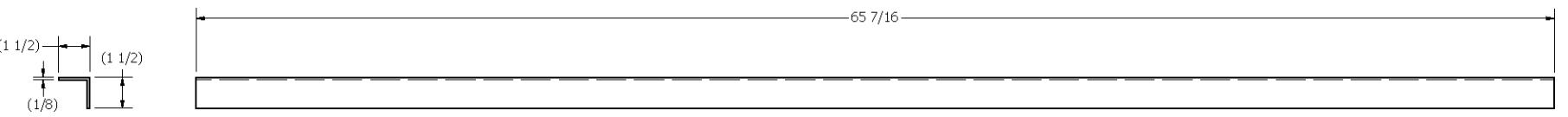
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SHEET 1 OF 1

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	Redrawn	5/27/2008	narosenberg



RESOURCES				
RESOURCE	QT	DESCRIPTION	LENGTH	PART NO.
1	1	2" x 2" X 1/8" SQ CORNER 6063 ALUM ANGLE		
2	1	7/16" ALUM ROUND STOCK		
3	1	1 1/2 X 1 1/2 X 1/8" 6061 ALUM ANGLE		



Notes:
1. Remove all sharp edges and burrs

FE-00007 Field Top Rail Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	FE-00007-01	Upper Rail
2	1	FE-00007-02	Lower Rail
3	2	FE-00004-03	Connecting Pin

DRAWN narosenberg	5/27/2008	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907
CHECKED dfoster	8/4/2008	
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)		
FRAC. .00 .000 ANGULAR	+/- .1/32 +/- .01 +/- .005 +/- .25 Deg.	
SIZE D DWG NO FE-00007	REV 1	
SCALE		SHEET 1 OF 1

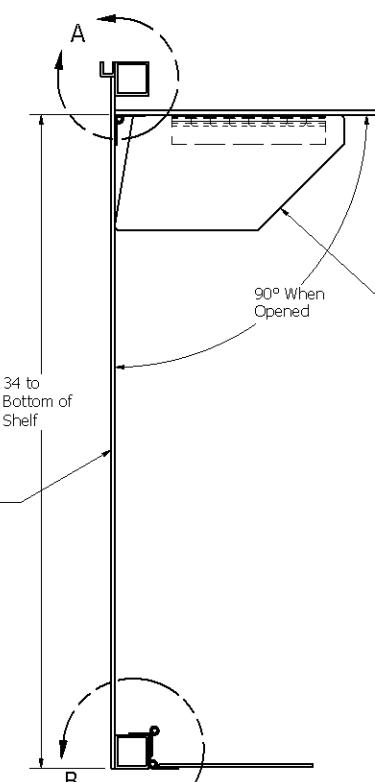
Revisions			
REV	DESCRIPTION	DATE	APPROVED
1	Redraw	5/20/2008	narosenberg
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	FE-00004-01	Panel, Diamond Plate
2	2	FE-00004-02	Hinge, End Shelf
3	1	FE-00004-03	Hinge, Middle Shelf
4	2	FE-00004-04	Support, Top and Bottom
5	1	FE-00004-05	Support, Window
6	1	FE-00004-06	Shelf
7	2	FE-00004-07	Hinge, Stop Plate
8	2	FE-00004-08	Hinge, Shelf Support
9	2	FE-00004-09	Plate, Shelf Support
10	2	FE-00004-10	Plate, Stop

Notes:

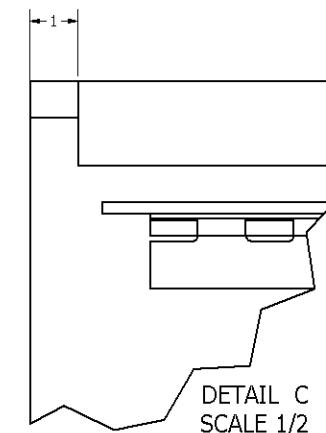
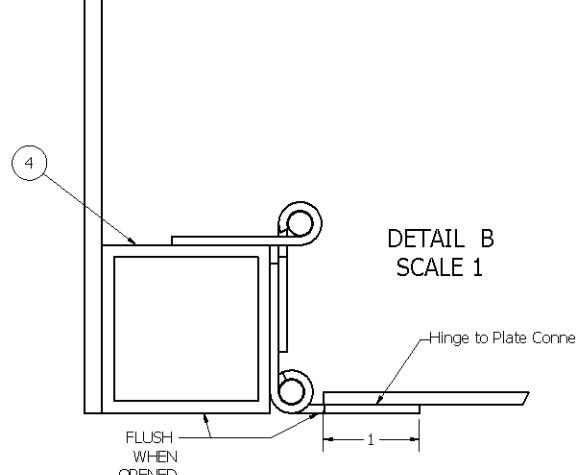
1. Remove all sharp edges and burrs



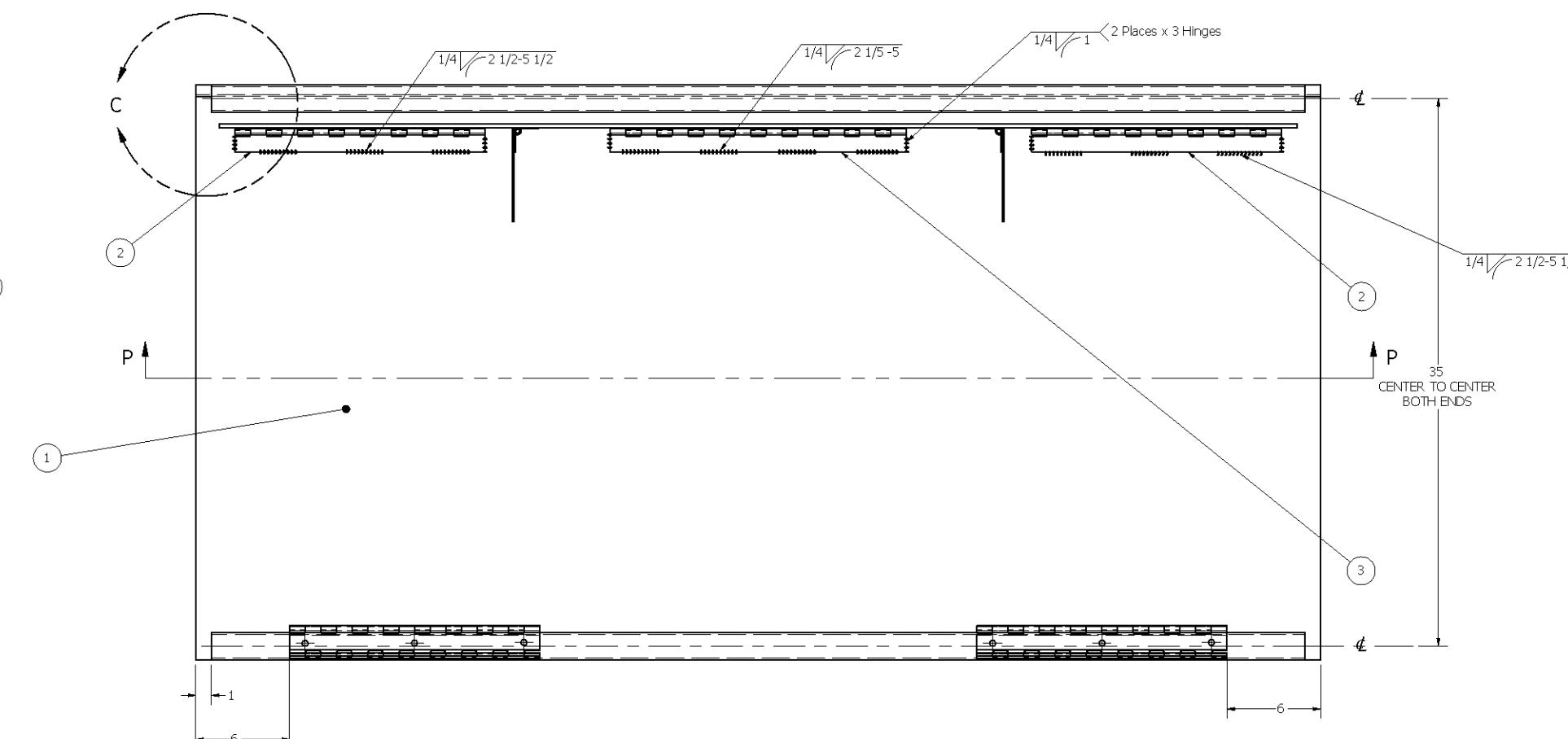
DETAIL
SCALE 1



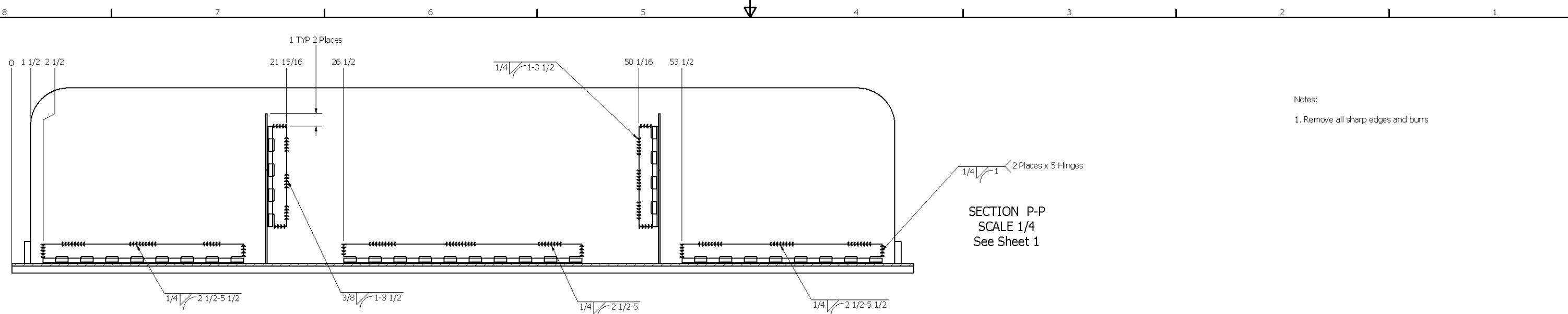
DETAIL
SCALE



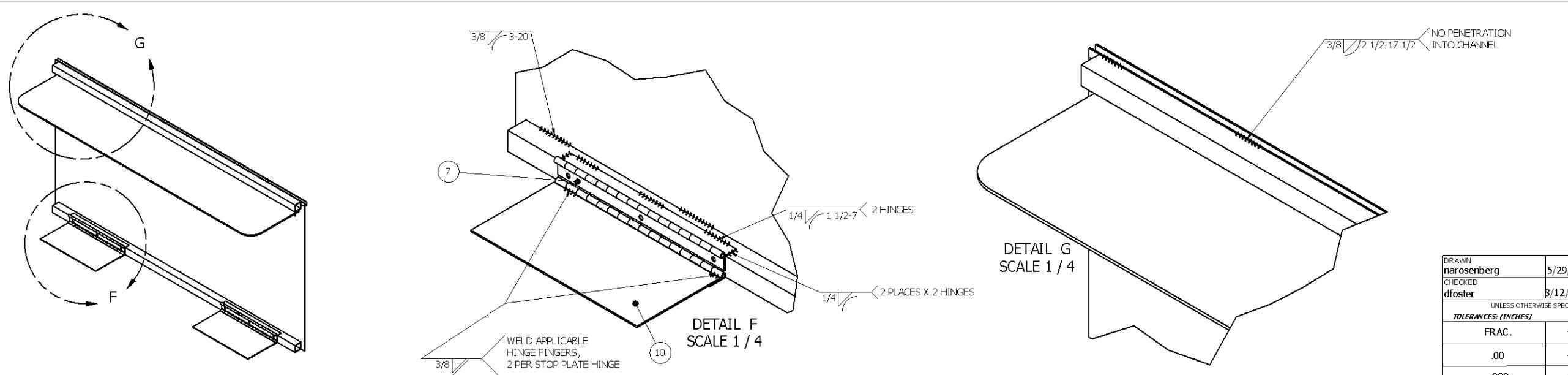
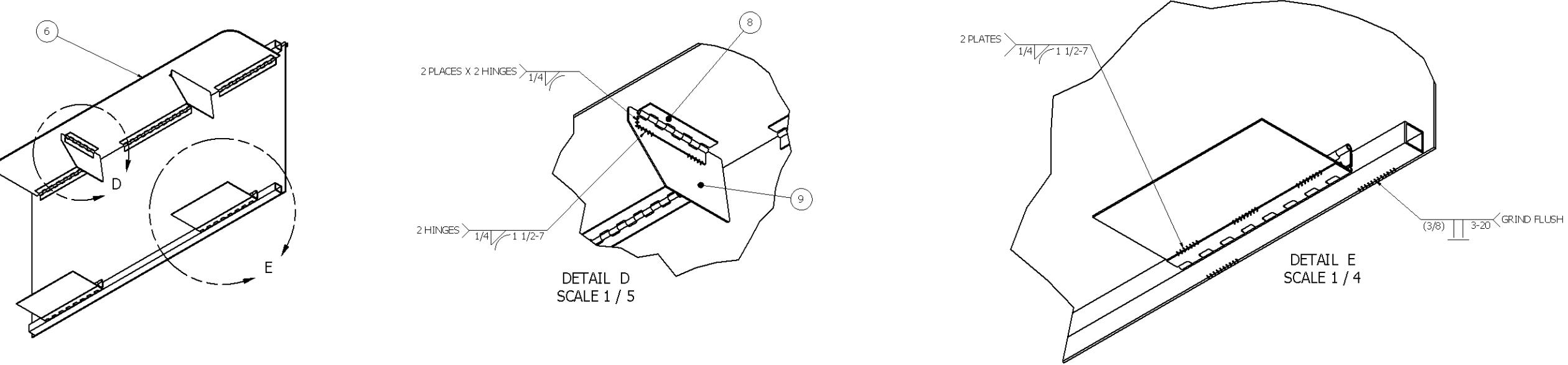
DETAIL
SCALE 1/



DRAWN narosenberg	5/29/2008	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907		
CHECKED dfoster	8/12/2008			
UNLESS OTHERWISE SPECIFIED				
TOLERANCES: (INCHES)				
FRAC.	+/- .1/32	End Panel		
.00	+/- .01			
.000	+/- .005	SIZE	DWG NO	REV
ANGULAR	+/- .25 Deg.	D	FE-00004	1
		SCALE	SHEET 1 OF 3	



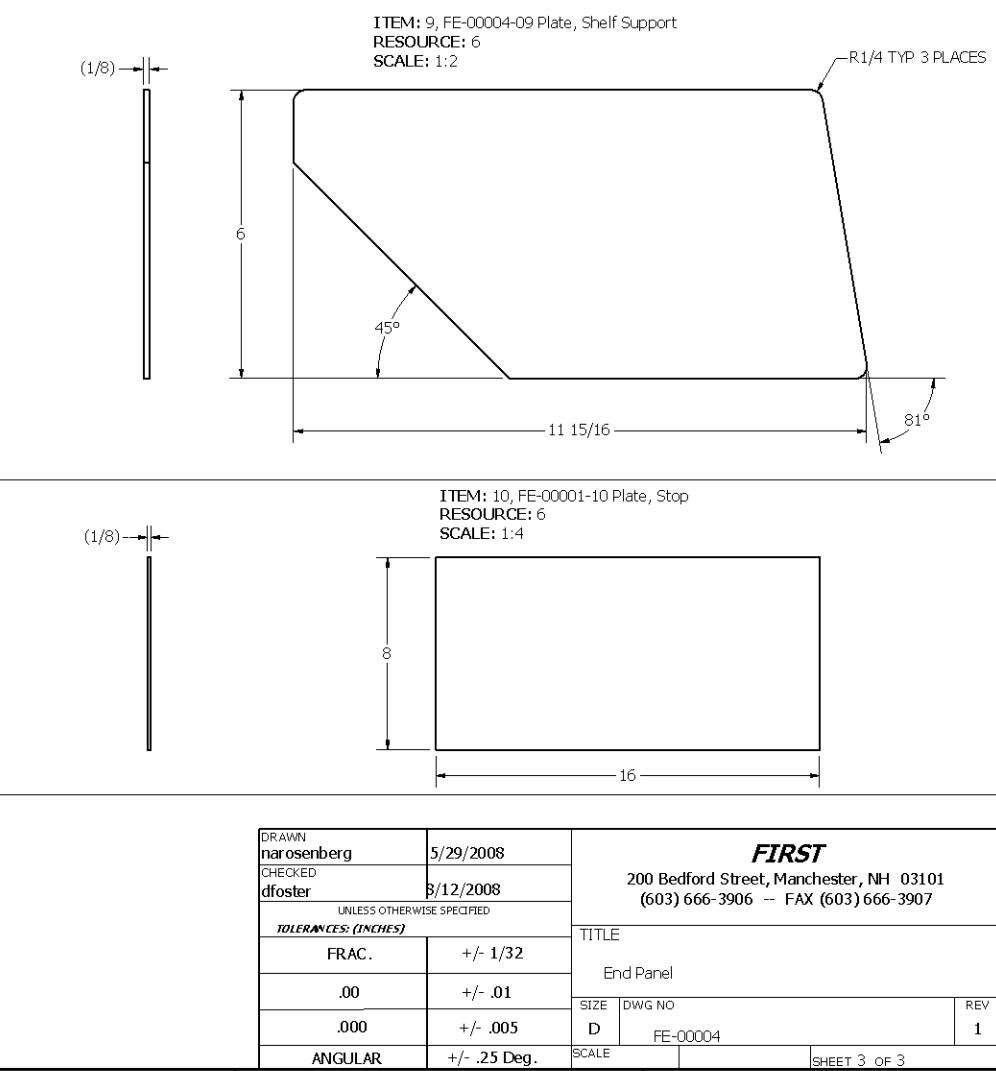
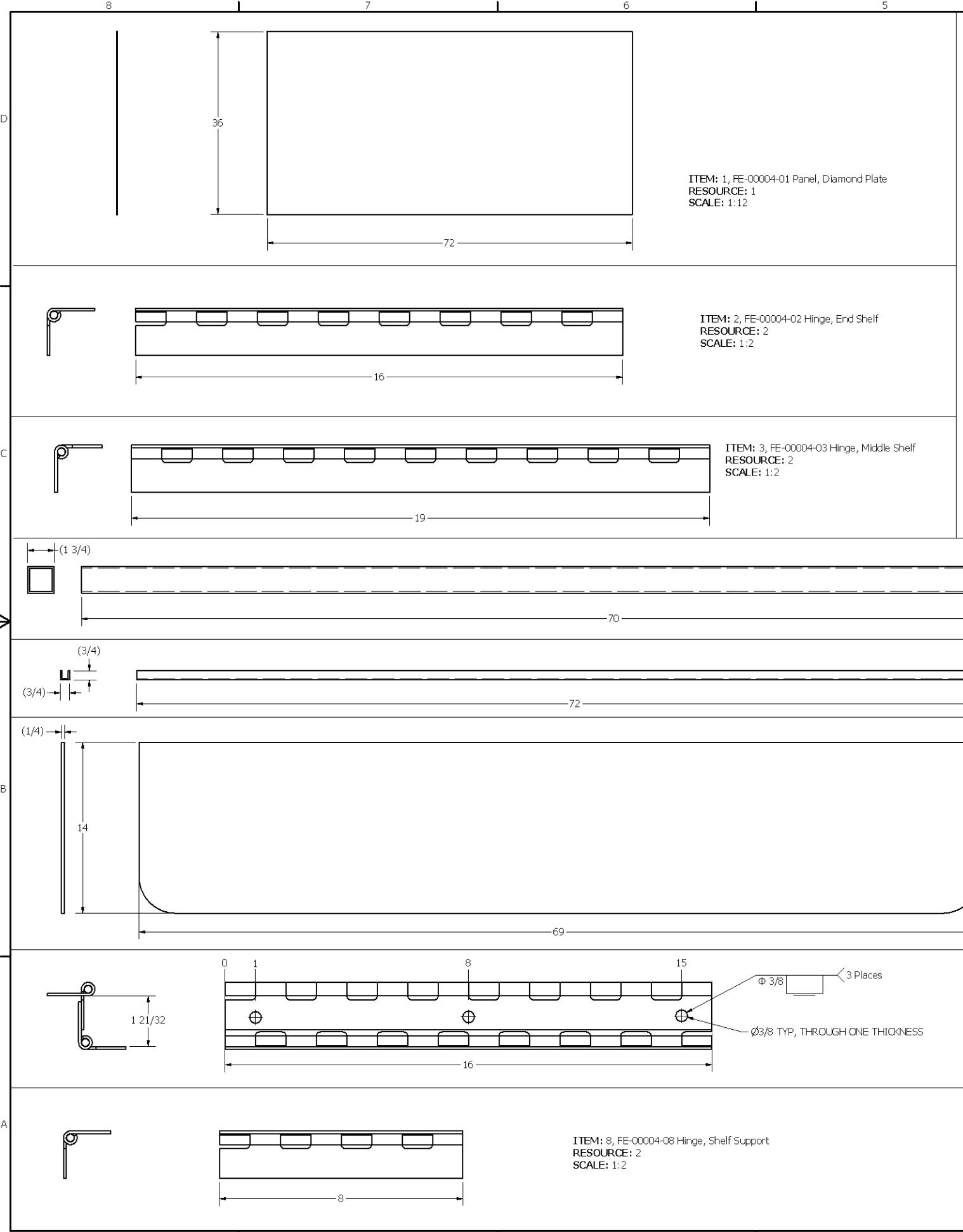
SECTION P-P
SCALE 1/4
See Sheet 1



DRAWN	narosenberg	5/29/2008	FIRST
CHECKED			
dfoster		8/12/2008	
UNLESS OTHERWISE SPECIFIED			
<i>TOLERANCES: (INCHES)</i>			
FRAC.	+/- .1/32		
.00	+/- .01		
.000	+/- .005		
ANGULAR	+/- .25 Deg.		
TITLE			
End Panel			
SIZE	DWG NO		
D	FE-00004		REV
SCALE			1
SHEET 2 OF 3			

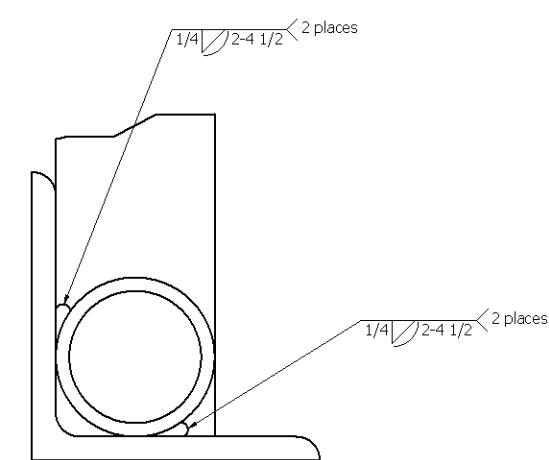
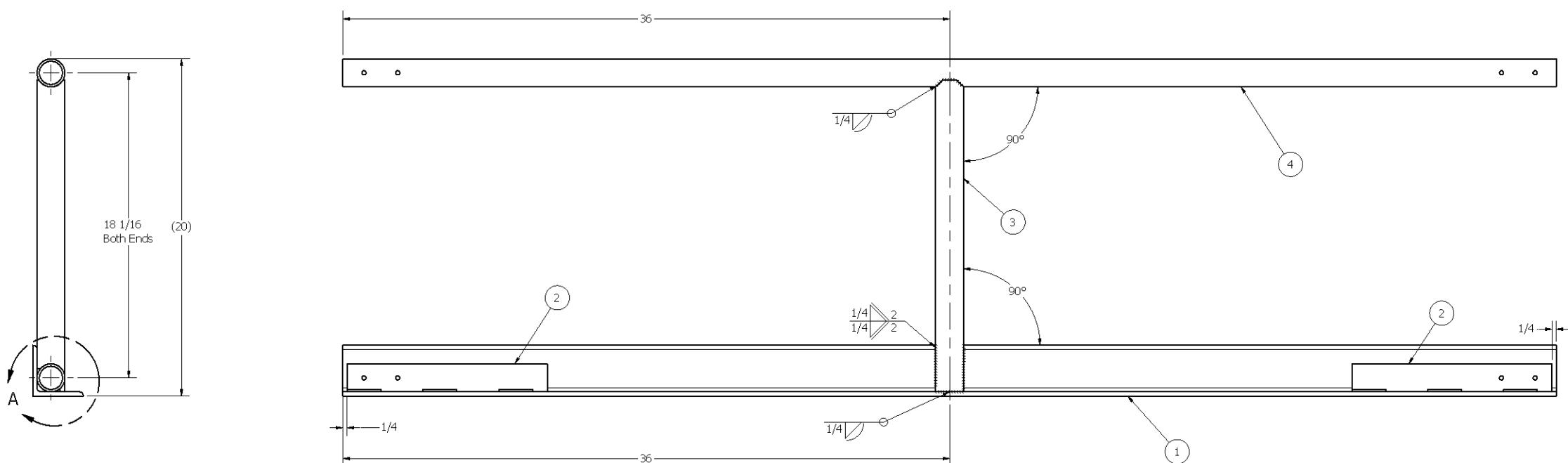
RESOURCES			
RESOURCE	QTY.	DESCRIPTION	LENGTH
1		3/16 Aluminum Diamond Plate	
2		Hinge, Aluminum 3" x .09", 1/4" Pin	
3		1 3/4" x 1 3/4" x 1/8" Square 6061 Aluminum Tubing	
4		3/4" x 3/4" x 1/8" 6061 Aluminum 'U' Channel	
5		1/4" 6061 Aluminum Plate	
6		1/8" 6061 Aluminum Plate	

Notes:
1. Remove all sharp edges and burrs

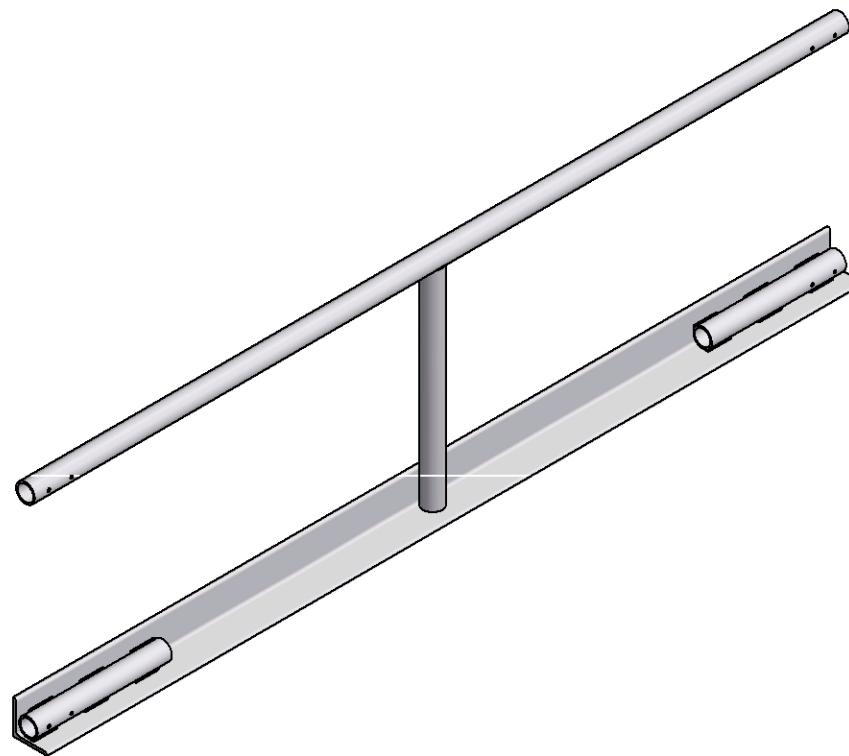


8	7	6	5	4	3	2	1
D	D	D	D	D	D	D	D

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	Redrawn	5/28/2008	narosenberg



DETAIL A
SCALE 1 : 1



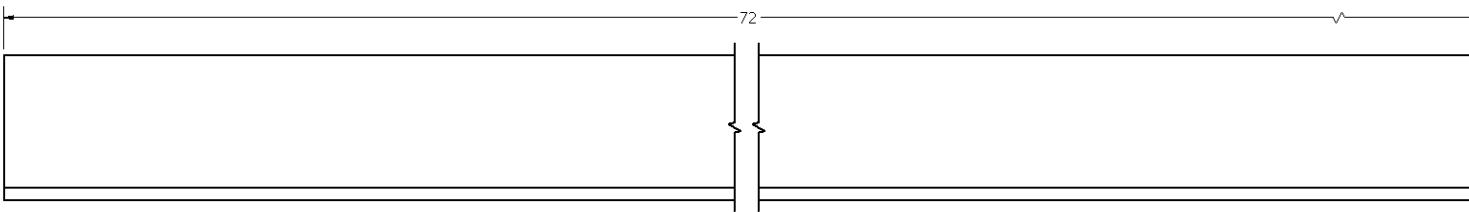
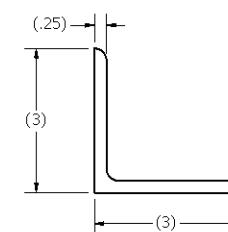
RESOURCES		
RESOURCE	QTY.	DESCRIPTION
1	6'	3" X 3" X 1/4" 6061-T6 ALUMINUM ANGLE
2	10'	1 1/4" SCHEDULE 40 6061-T6 ALUMINUM PIPE

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	FE-00005-01	Bottom Rail
2	2	FE-00005-02	Connecting Tube
3	1	FE-00005-03	Vertical Support
4	1	FE-00005-04	Top Rail

DRAWN dfoster	5/28/2008	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED			
UNLESS OTHERWISE SPECIFIED			
TOLERANCES: (INCHES)			
FRAC.	+/- .1/32		
.00	+/- .01		
.000	+/- .005		
ANGULAR	+/- .25 Deg.		
SCALE		SHEET 1 OF 2	
SIZE	DWG NO	REV	
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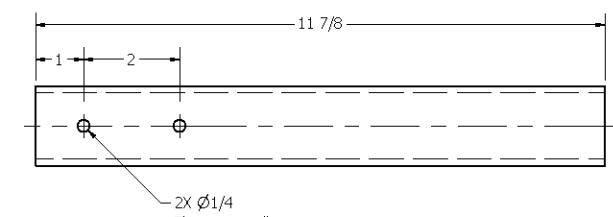
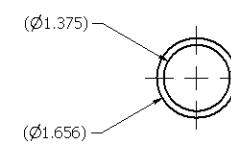
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Item: FE-00005-0 Bottom Rail

Resource: 1

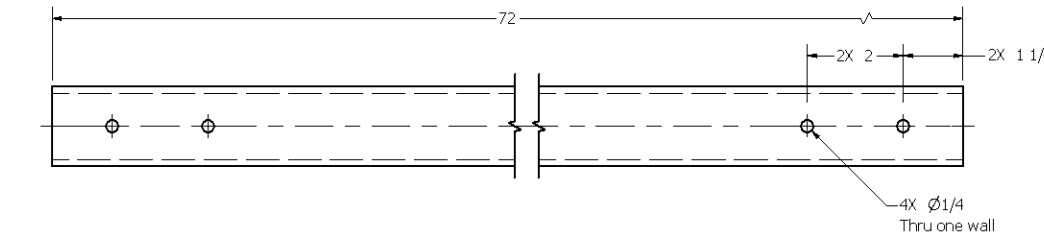
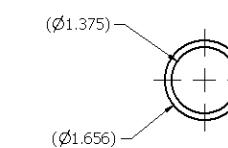
Scale: 1/2



Item: FE-00005-02 Connecting Tube

Resource: 2

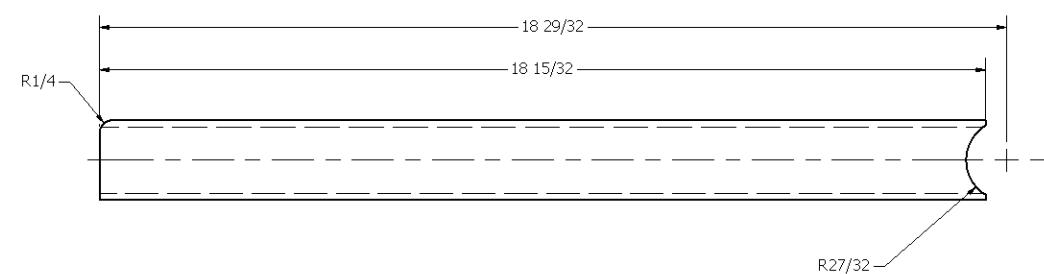
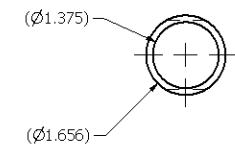
Scale: 1/2



Item: FE-00005-04 Top Rail

Resource: 2

Scale: 1/2



Item: FE-00005-03 Vertical Support

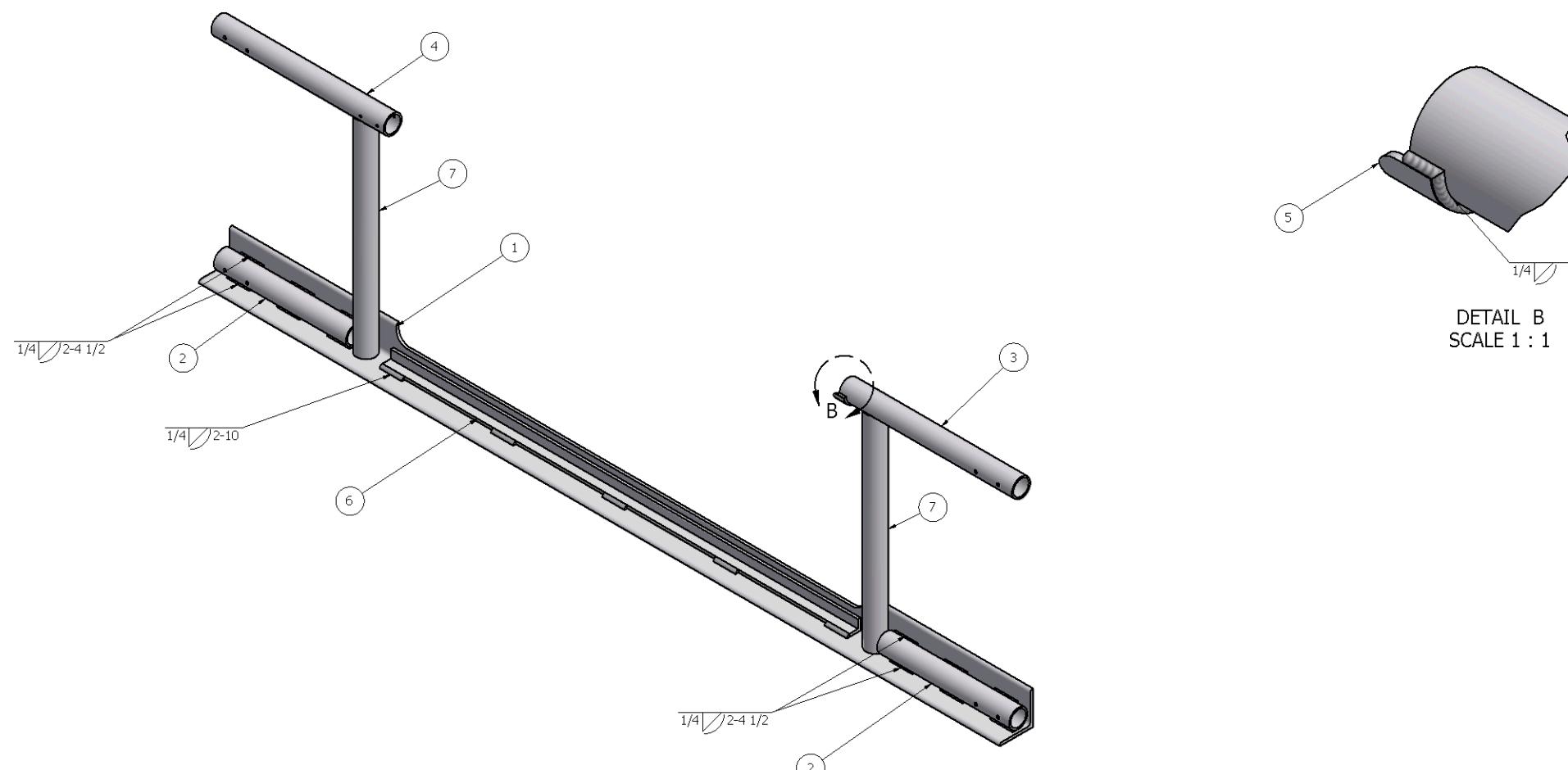
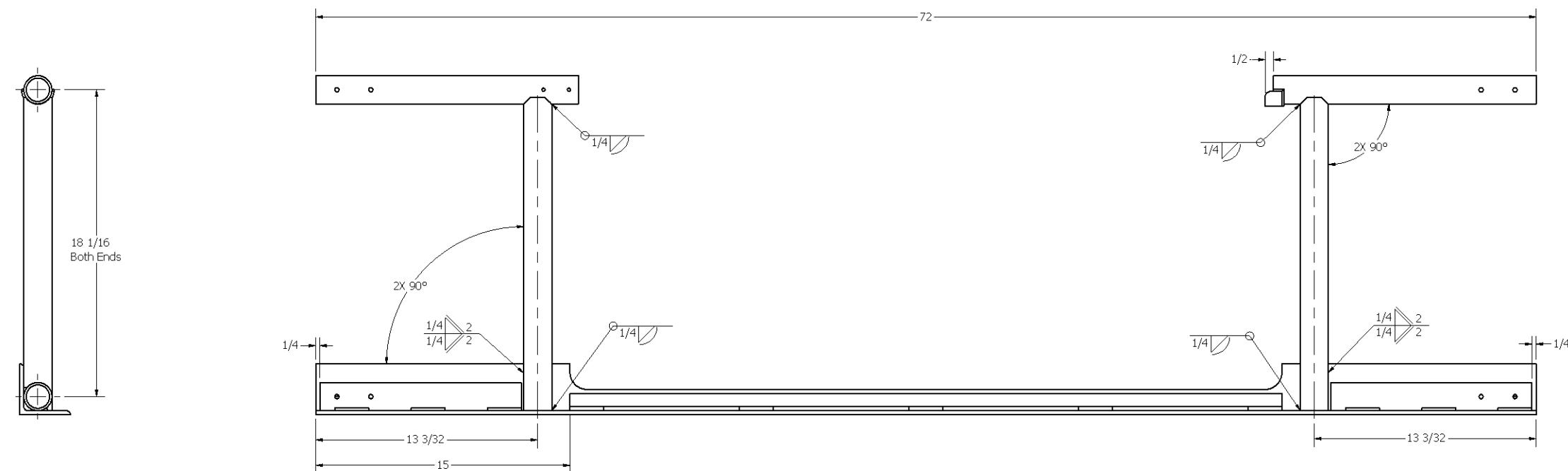
Resource: 2

Scale: 1/2

DRAWN dfoster	5/28/2008	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED			
UNLESS OTHERWISE SPECIFIED			
TOLERANCES: (INCHES)			
FRAC.	+/- 1/32		
.00	+/- .01		
.000	+/- .005		
ANGULAR	+/- .25 Deg.	SCALE	1
		SHEET 2 OF 2	

8	7	6	5	4	3	2	1
D	D	D	D	D	D	D	D

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	Redrawn	8/7/2008	narosenberg

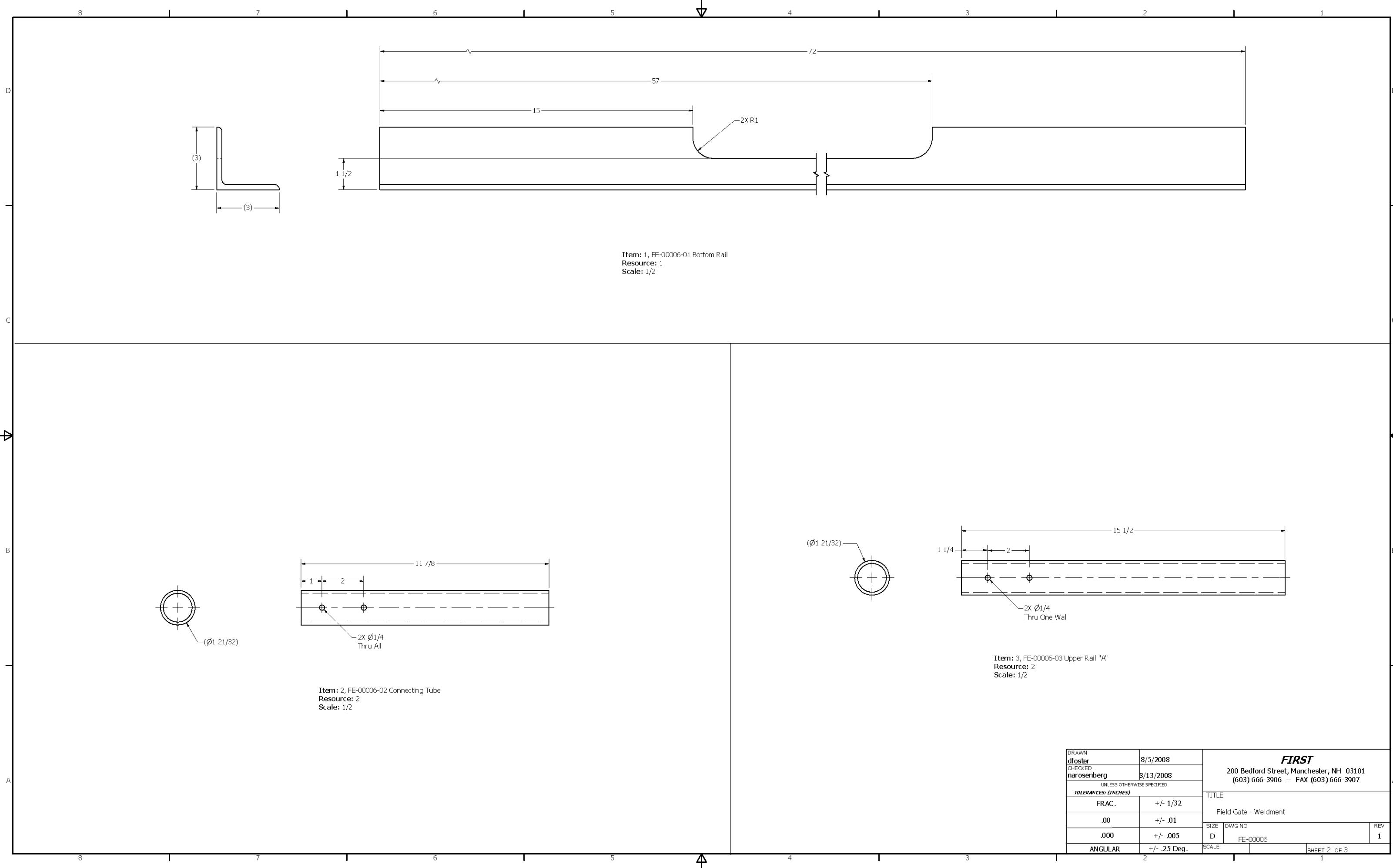


Resources		
Number	Resource	Length
1	3" x 3" x 1/4" 6061-T6 Aluminum Angle	72"
2	1-1/4" Schedule 40 Aluminum Pipe 6061-T6	93"
3	1-1/2" Schedule 40 Aluminum Pipe 6061-T6	1"
4	1" x 1" x 1/4" Aluminum Angle 6061-T6	42"

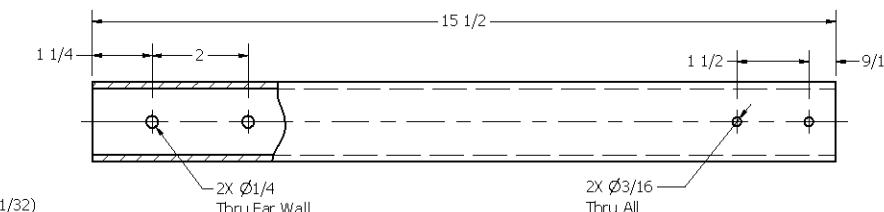
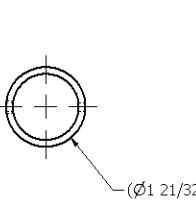
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	FE-00006-01	Bottom Rail
2	2	FE-00006-02	Connecting Tube
3	1	FE-00006-03	Upper Rail "A"
4	1	FE-00006-05	Upper Rail "B"
5	1	FE-00006-08	Gate Stop
6	1	FE-00006-09	Ramp Stop
7	2	FE-00006-10	Vertical Support

DRAWN dfoster	8/5/2008	TITLE Field Gate - Weldment
CHECKED narosenberg	8/13/2008	
UNLESS OTHERWISE SPECIFIED		
TOLERANCES: (INCHES)		
FRAC.	+/- .1/32	
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.000	+/- .005	
ANGULAR	+/- .25 Deg.	
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SCALE		SHEET 1 OF 3

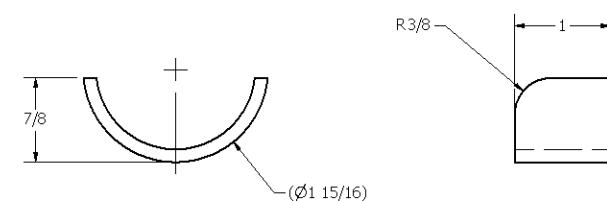
FIRST
200 Bedford Street, Manchester, NH 03101
(603) 666-3906 -- FAX (603) 666-3907



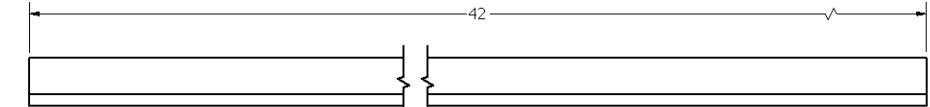
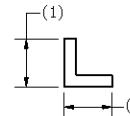
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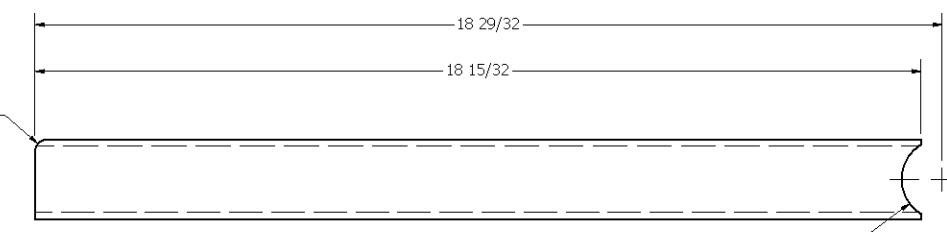
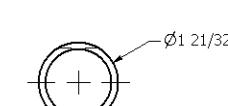
Item: 4, FE-00006-05 Upper Rail "B"
Resource: 2
Scale: 1/2



Item: 5, FE-00006-08 Gate Stop
Resource: 3
Scale: 1/1

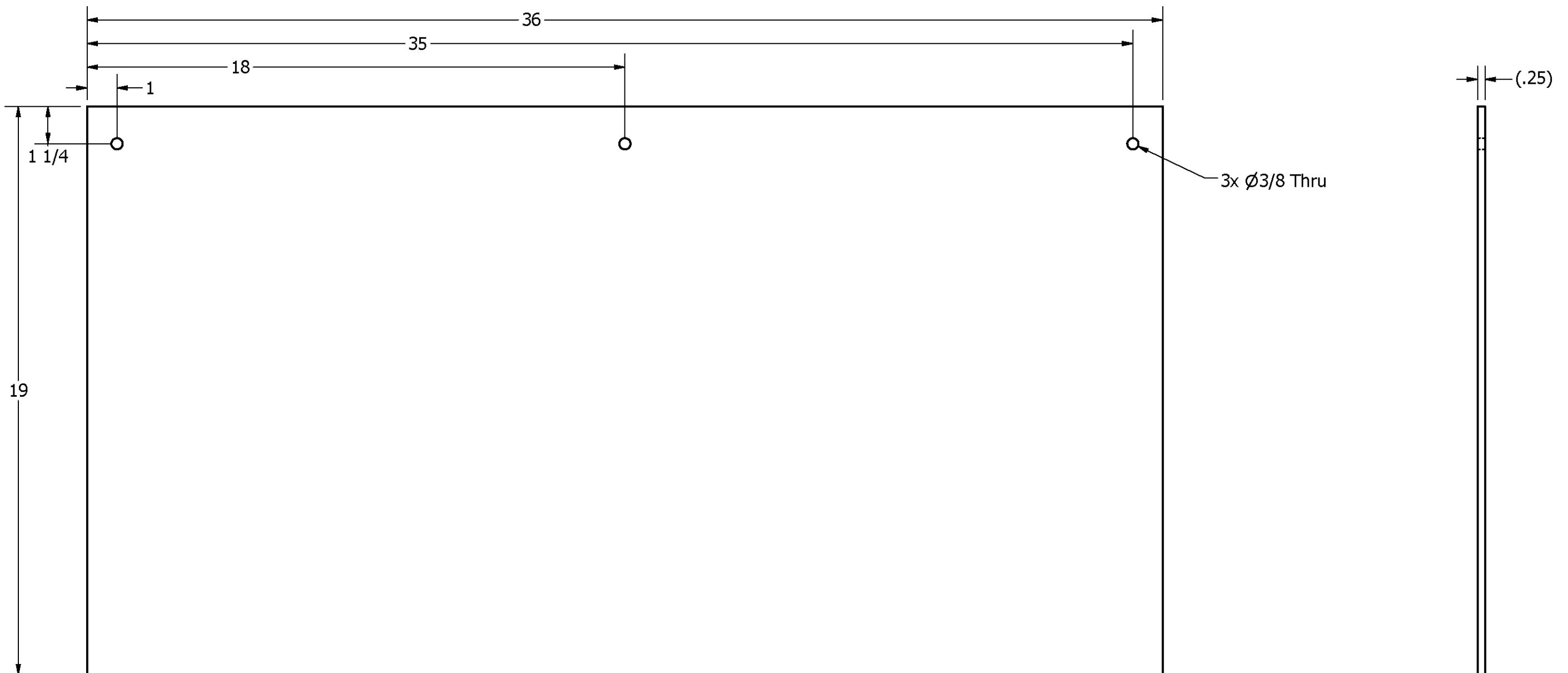


Item: 6, FE-00006-09 Ramp Stop
Resource: 4
Scale: 1/2



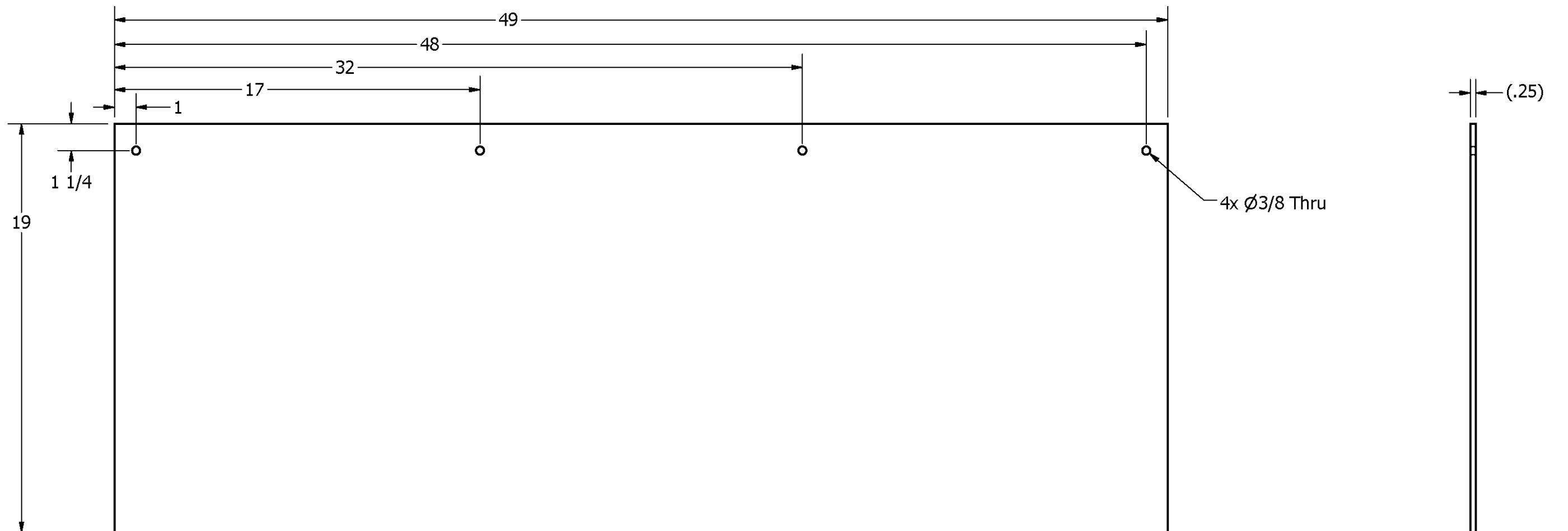
Item: 7, FE-00006-10 Vertical Support
Resource: 2
Scale: 1/2

DRAWN dfoster	8/5/2008	FIRST	
CHECKED narosenberg	8/13/2008	200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
UNLESS OTHERWISE SPECIFIED			
TOLERANCES: (INCHES)		TITLE	
FRAC.	+/- 1/32	Field Gate - Weldment	
.00	+/- .01	SIZE DWG NO	
.000	+/- .005	D	FE-00006
ANGULAR	+/- .25 Deg.	REV	1
SCALE			
SHEET 3 OF 3			



Notes:
1. Material: 1/4" Clear Polycarbonate
2. Please remove all sharp edges

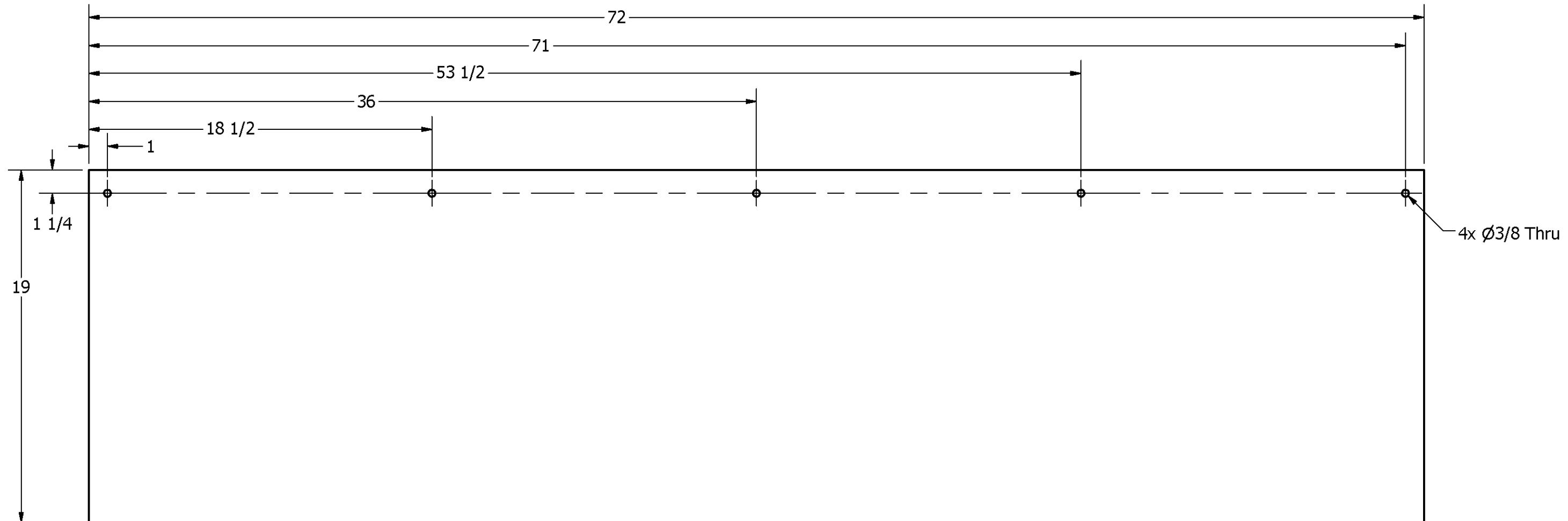
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CHECKED							
UNLESS OTHERWISE SPECIFIED							
TOLERANCES: (INCHES)							
FRAC.	+/- 1/32	TITLE Field Plastic "A"					
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.000	+/- .005	SIZE B	DWG NO FE-00008	REV			
ANGULAR	+/- .25 Deg.	SCALE		SHEET 1 OF 1			



Notes:

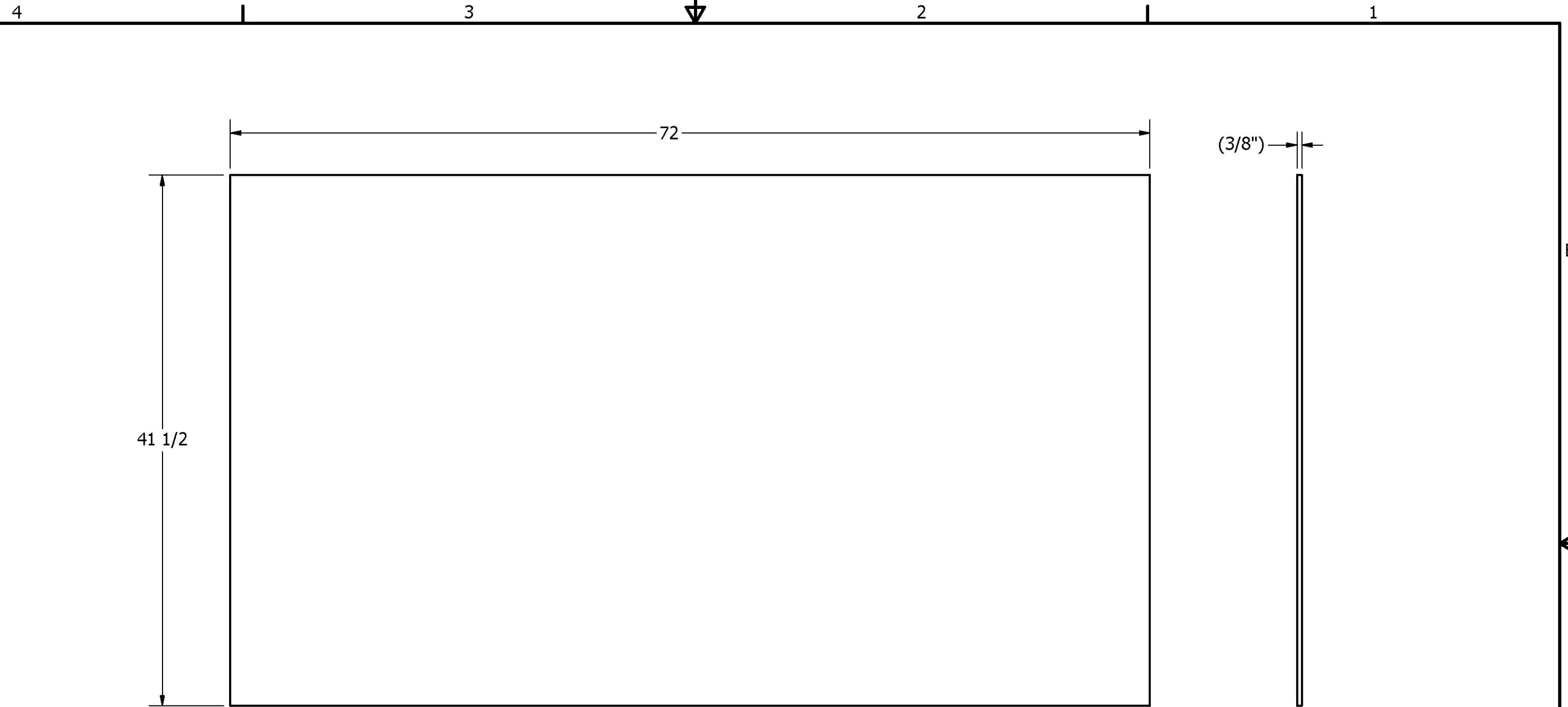
1. Material: 1/4" Clear Polycarbonate.
2. Remove all sharp edges.

DRAWN mcyr	6/2/2008	FIRST			
CHECKED		200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907			
UNLESS OTHERWISE SPECIFIED					
TOLERANCES: (INCHES)		TITLE			
FRAC.	+/- 1/32	Field Plastic "B"			
.00	+/- .01	SIZE	DWG NO		
.000	+/- .005	B	FE-00009		
ANGULAR	+/- .25 Deg.	SCALE	REV		
			SHEET 1 OF 1		



Material: 1/4" Thick Polycarbonate Sheet

DRAWN mcyr	6/2/2008	FIRST					
CHECKED	1/2/2009	200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907					
UNLESS OTHERWISE SPECIFIED							
TOLERANCES: (INCHES)							
FRAC.	+/- 1/32	TITLE					
.00	+/- .01	Field Plastic "C"					
.000	+/- .005	SIZE	DWG NO	REV			
ANGULAR	+/- .25 Deg.	B	FE-00010				
SCALE			SHEET 1 OF 1				

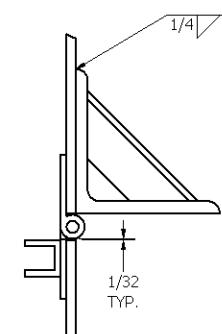


Material: 3/8" Thick Acrylic Sheet

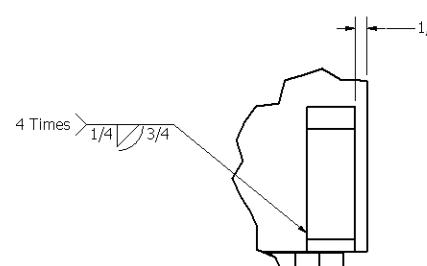
DRAWN mcyr	6/2/2008	FIRST					
CHECKED dfoster	1/2/2009	200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907					
UNLESS OTHERWISE SPECIFIED							
TOLERANCES: (INCHES)							
FRAC.	+/- 1/32	TITLE					
.00	+/- .01	Drivers Station Acrylic					
.000	+/- .005	SIZE	DWG NO	REV			
ANGULAR	+/- .25 Deg.	B	FE-00012				
SCALE			SHEET 1 OF 1				

8 7 6 5 4 3 2 1

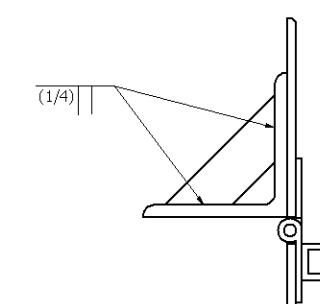
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	Redrawn	5/27/2008	narosenberg



DETAIL B
SCALE 1 / 2

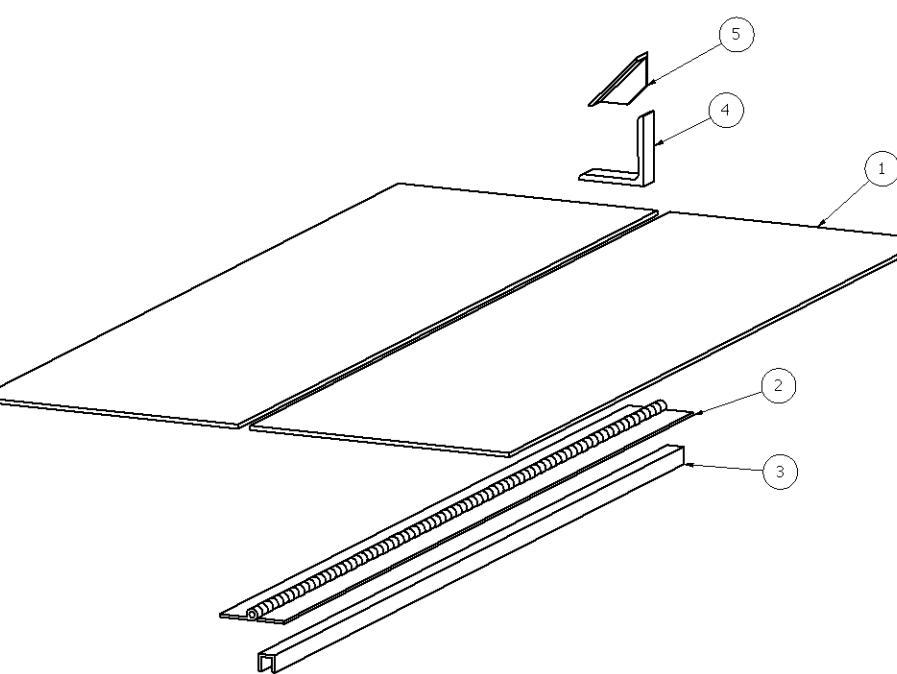
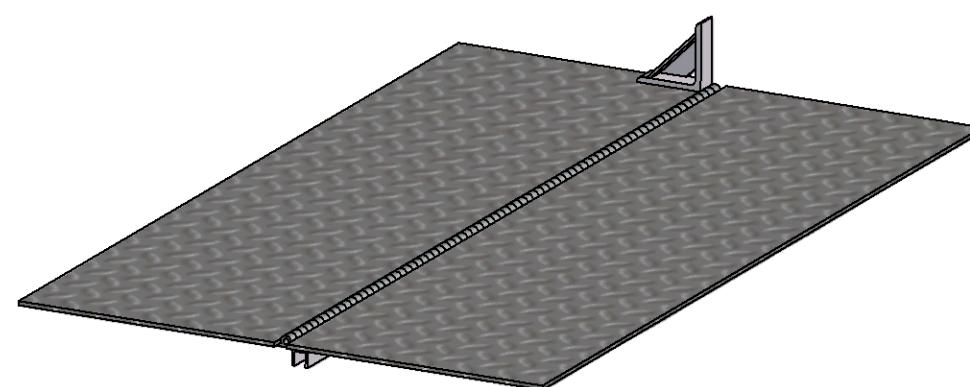
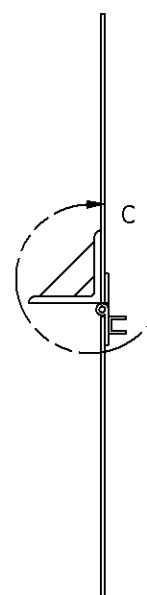
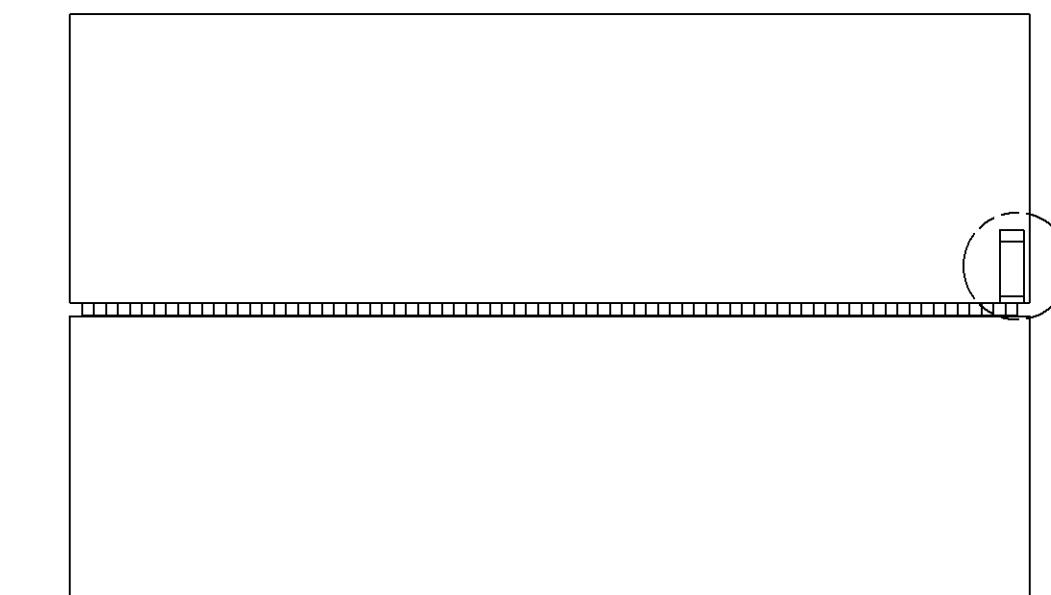
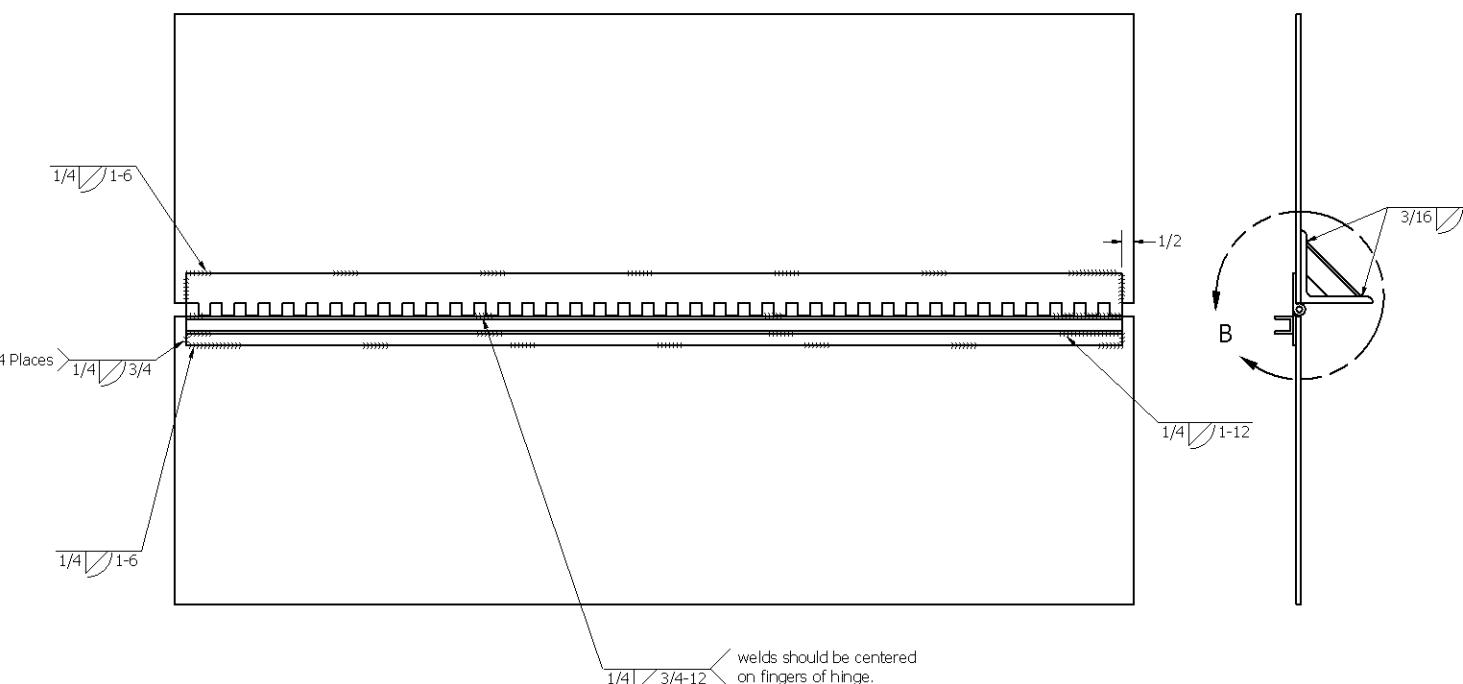


DETAIL A
SCALE 1 / 2



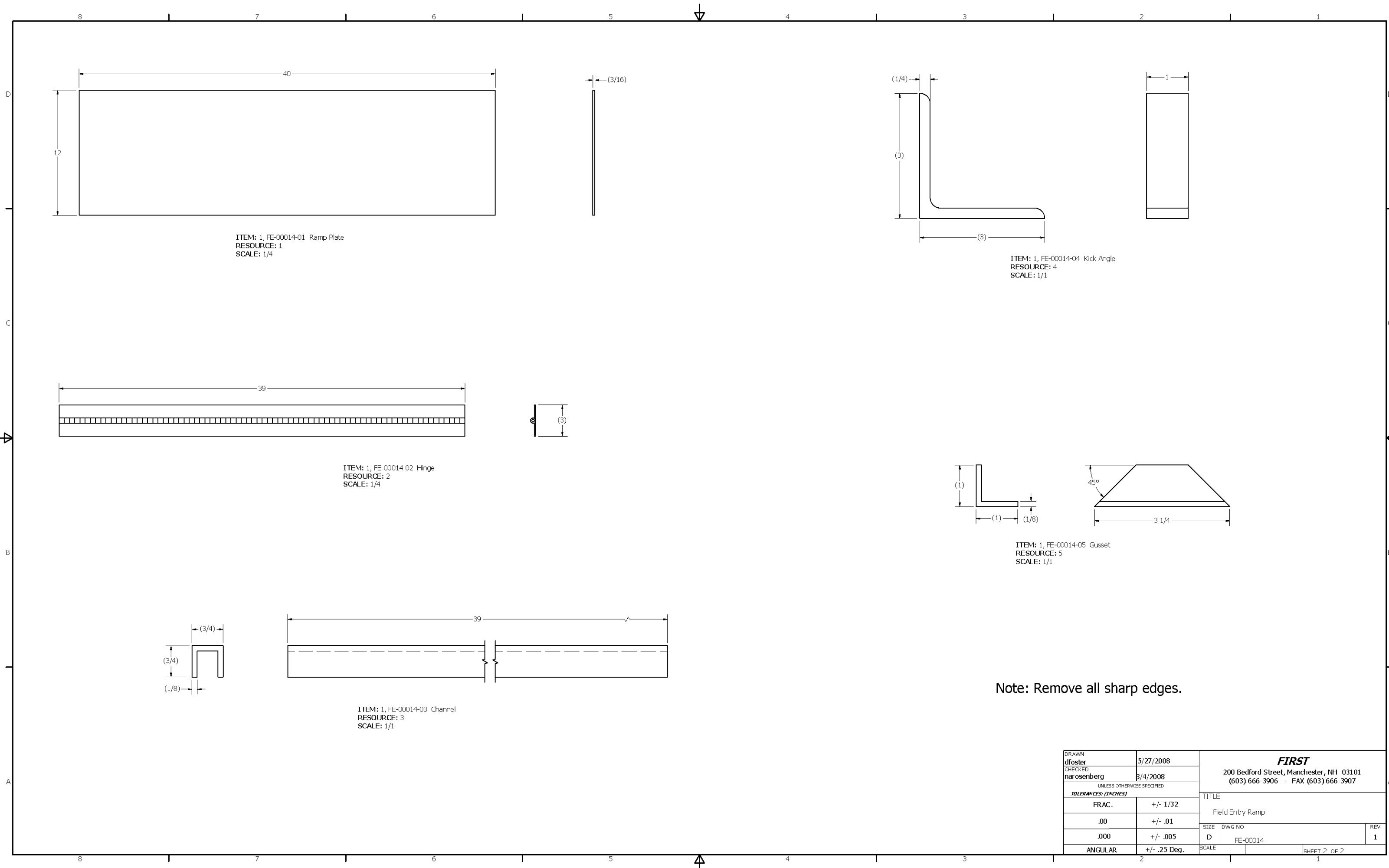
DETAIL C
SCALE 1 / 2

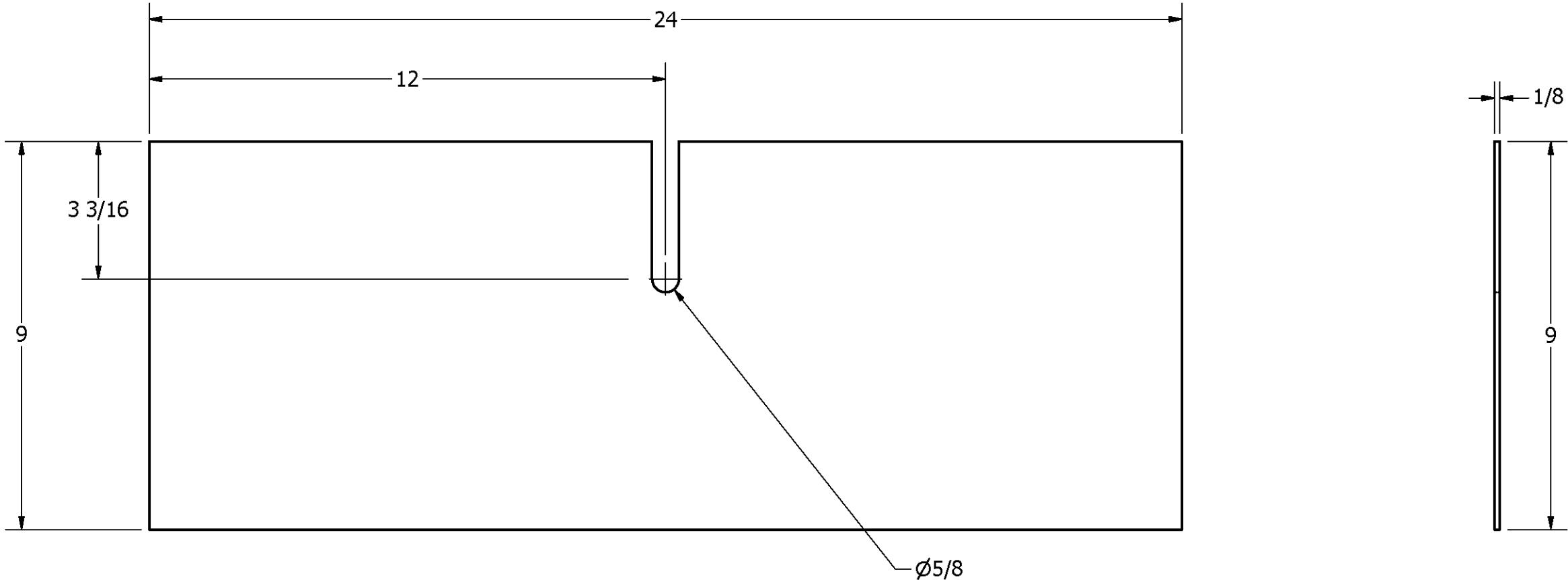
RESOURCES		
RESOURCE	QTY.	DESCRIPTION
1	AR	3/16" 3003 ALUMINUM DIAMOND PLATE
2	.39"	3" ALUMINUM HINGE, 1/4" PIN
3	.39"	3/4" X 3/4" X 1/8" 6061-T6 ALUMINUM CHANNEL
4	1"	3" X 3" X 1/4" 6061-T6 ALUMINUM ANGLE
5	4"	1" X 1" X 1/8" 6061-T6 ALUMINUM ANGLE



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	FE-00014-01	Ramp Plate
2	1	FE-00014-02	Hinge
3	1	FE-00014-03	Channel
4	1	FE-00014-04	Kick Angle
5	1	FE-00014-05	Gusset

DRAWN dfoster	5/27/2008	FIRST			
CHECKED narosenberg	8/4/2008	200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907			
UNLESS OTHERWISE SPECIFIED					
TOLERANCES: (INCHES)					
FRAC.	+/- .1/32				
.00	+/- .01				
.000	+/- .005				
ANGULAR	+/- .25 Deg.				
SIZE	DWG NO	REV			
D	FE-00014	1			
SCALE			SHEET 1 OF 2		





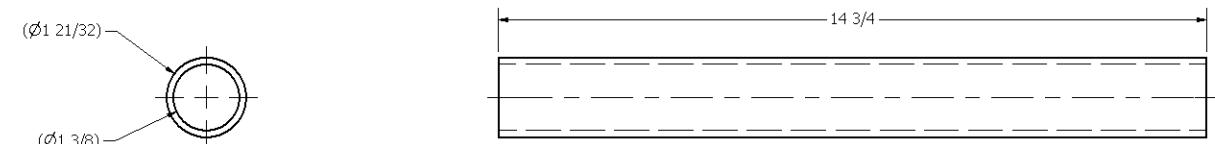
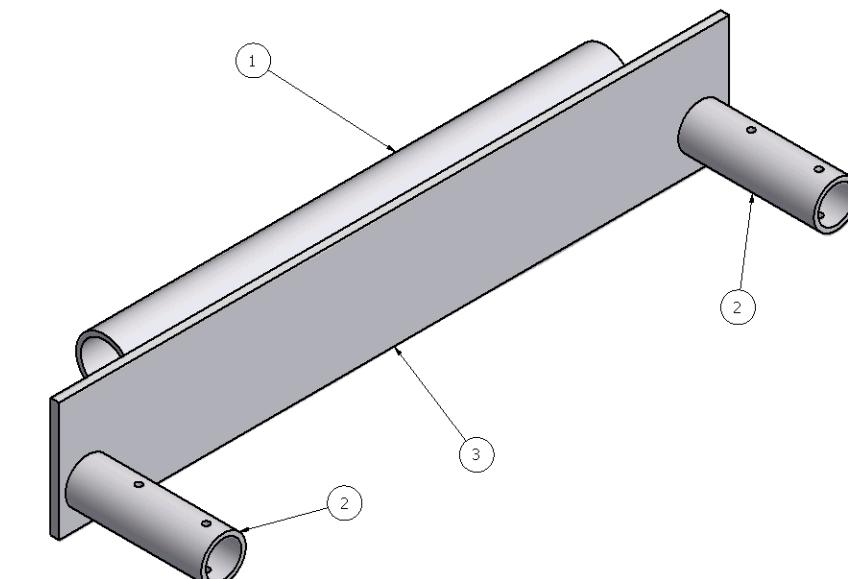
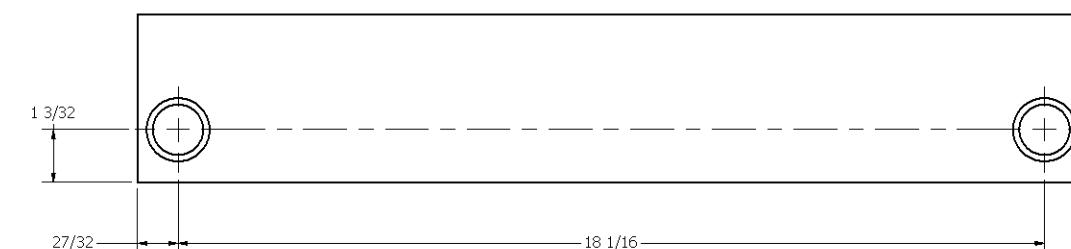
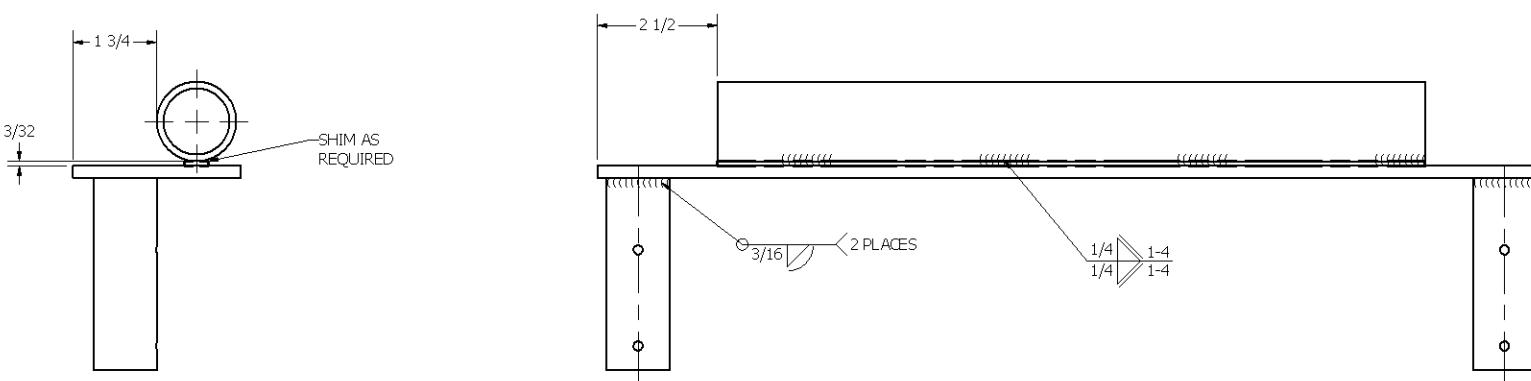
Notes:

1. Material to be HDPE, Yellow.
2. Remove all sharp edges

DRAWN dfoster	1/2/2009	FIRST		
CHECKED		200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907		
UNLESS OTHERWISE SPECIFIED				
TOLERANCES: (INCHES)		TITLE		
FRAC.	+/- 1/32	Trip Guard		
.00	+/- .01	SIZE		
.000	+/- .005	DWG NO		
ANGULAR	+/- .25 Deg.	FE-00015		
SCALE		REV		
SHEET 1 OF 1				

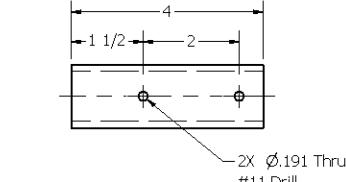
8	7	6	5	4	3	2	1
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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	redrawn	5/30/2008	narosenberg

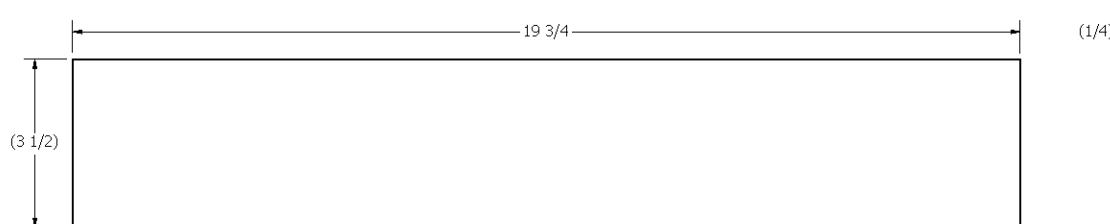


RESOURCES		
RESOURCE	QTY.	DESCRIPTION
1	15"	1 1/4" SCHEDULE 40 6061-T6 ALUMINUM PIPE
2	8"	1" SCHEDULE 40 6061-T6 ALUMINUM PIPE
3	20"	3 1/2" X 1/4" 6061-T6 ALUMINUM BAR

ITEM: 1, FE-00018-01 CONNECTING TUBE
RESOURCE: 1
SCALE: 1/2



ITEM: 2, FE-00018-02 INSERT TUBE
RESOURCE: 2
SCALE: 1/2

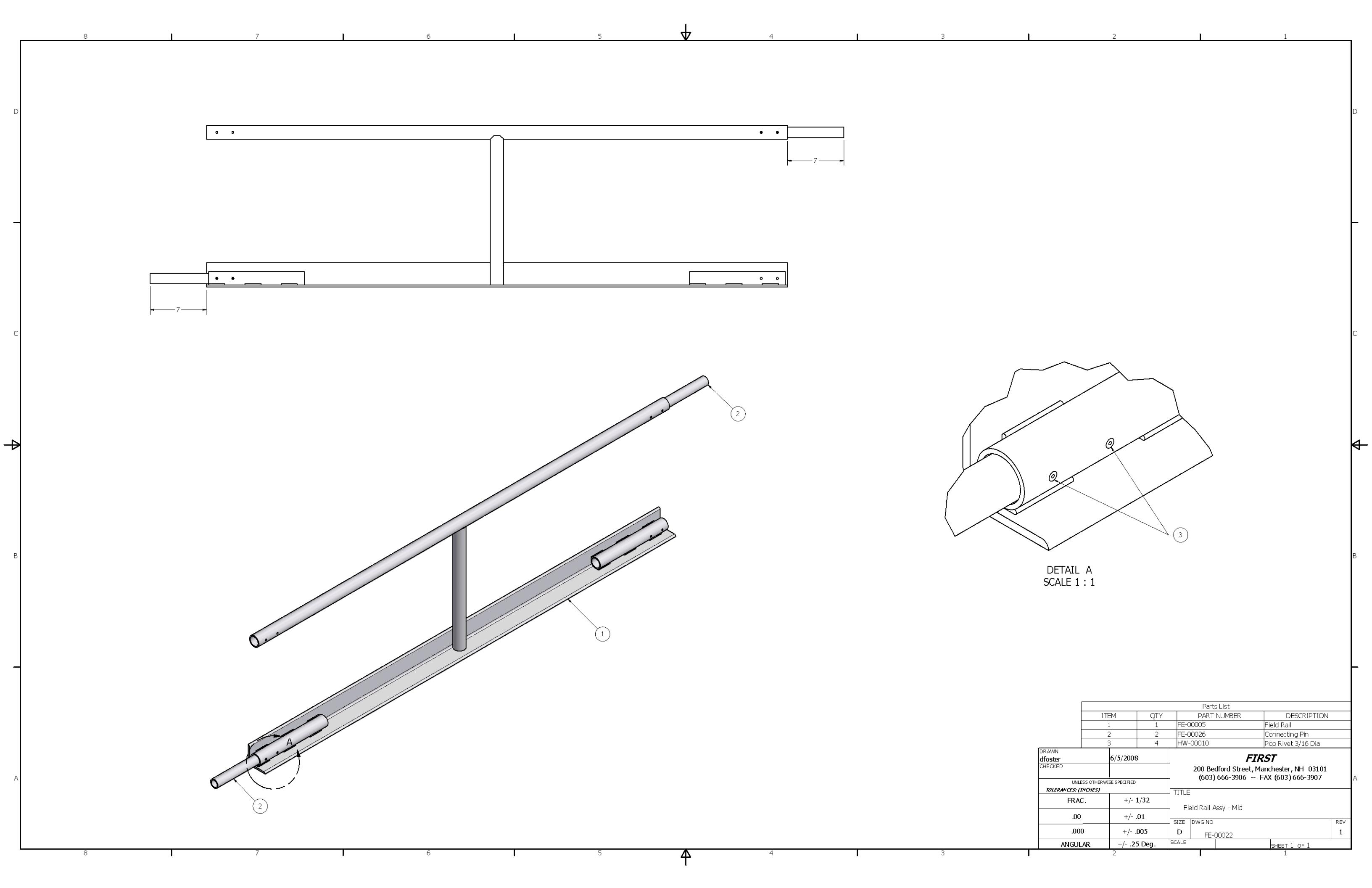


ITEM: 3, FE-00018-03 MOUNTING PLATE
RESOURCE: 3
SCALE: 1/2

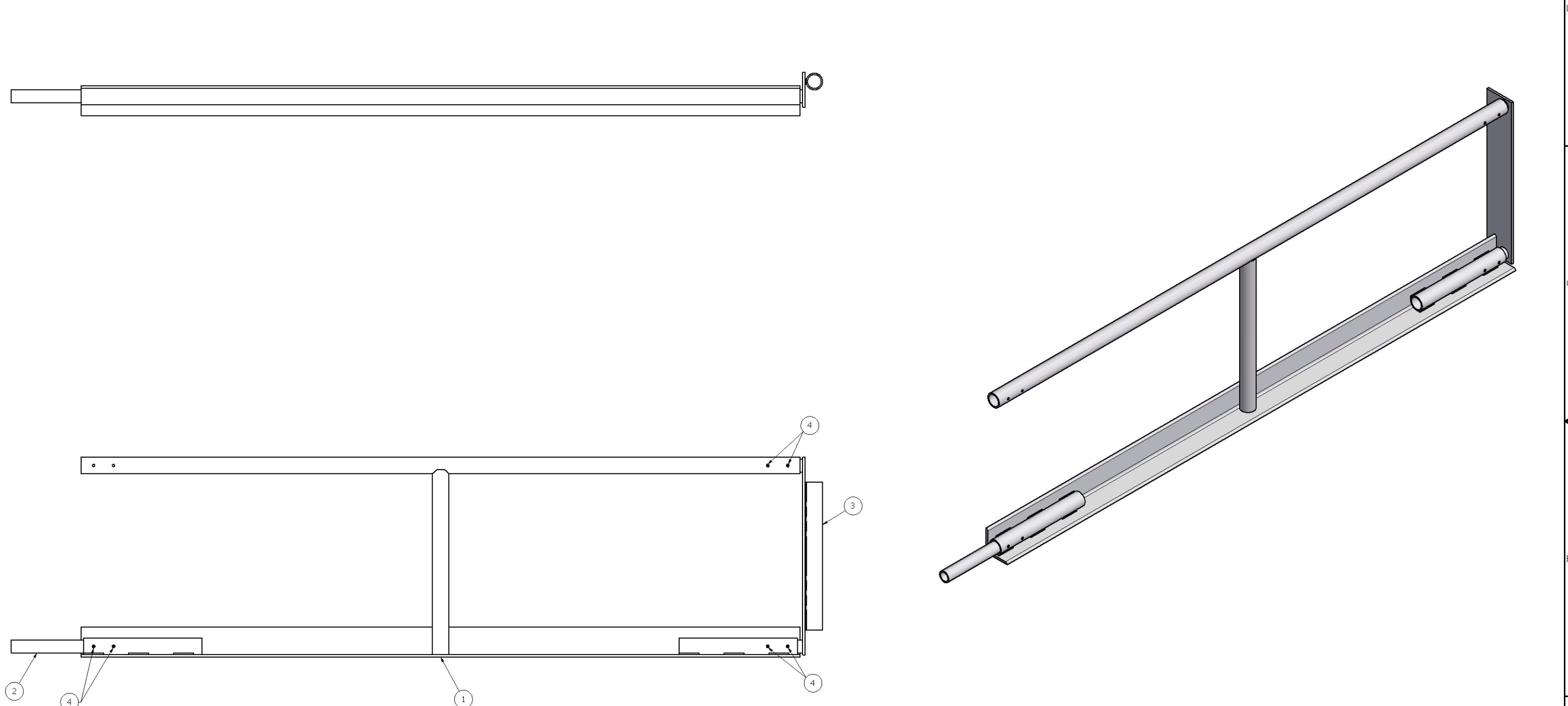
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	FE-00018-01	Connecting Tube
2	2	FE-00018-02	Insert Tube
3	1	FE-00018-03	Mounting Plate

DRAWN dfoster	5/30/2008	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907
CHECKED narosenberg	8/4/2008	
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)		

FRAC.	+/- .1/32	TITLE CORNER CONNECTOR SIZE DWG NO D FE-00018 REV 1
.00	+/- .01	
.000	+/- .005	
ANGULAR	+/- .25 Deg.	
SCALE		

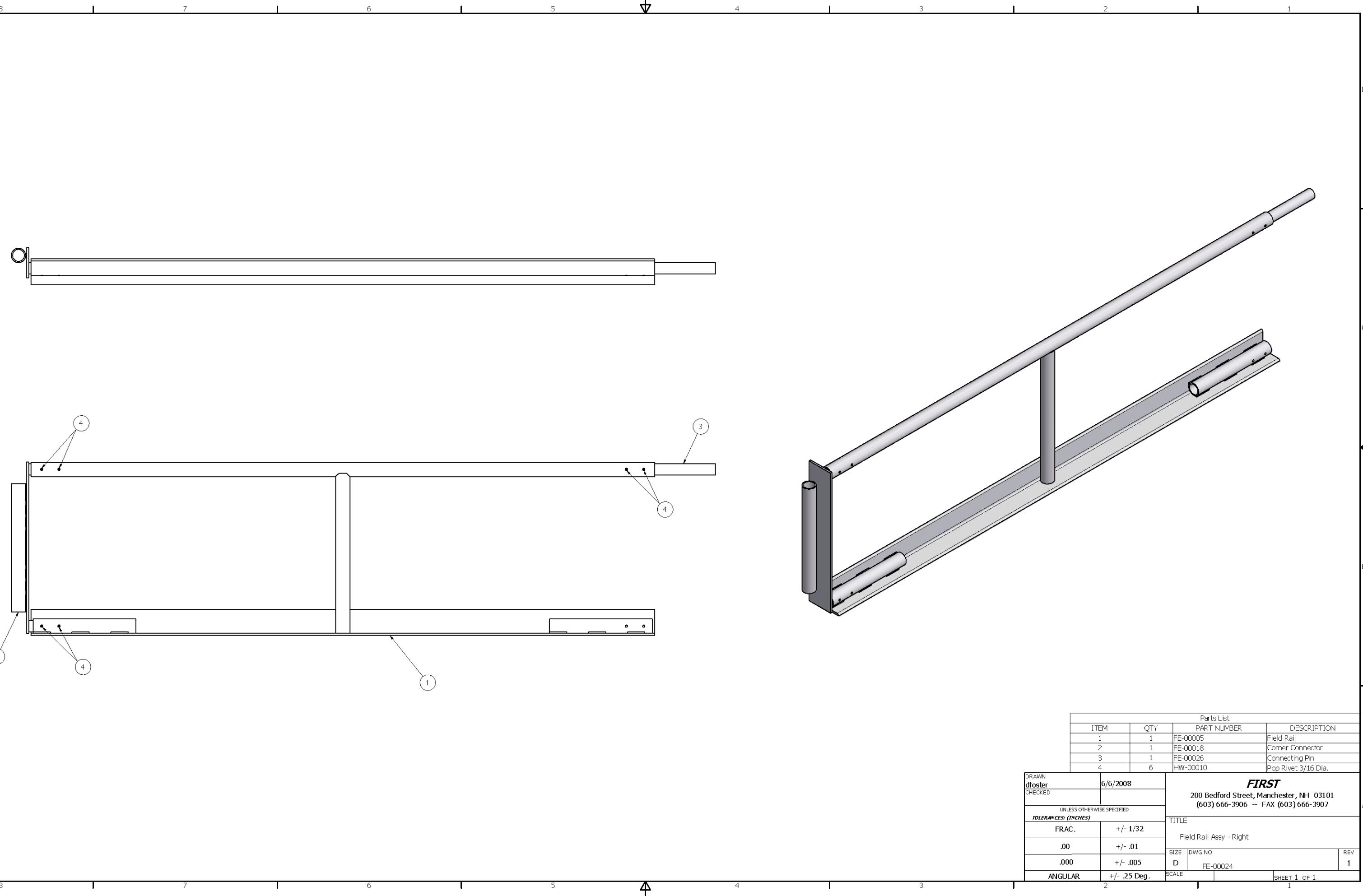


8 7 6 5 4 3 2 1



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	FE-00005	Field Rail
2	1	FE-00026	Connecting Pin
3	1	FE-00018	Corner Connector
4	6	HW-00010	Pop Rivet 3/16 Dia.

DRAWN dfoster	6/6/2008	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED			
UNLESS OTHERWISE SPECIFIED <i>TOLERANCES: (INCHES)</i>			
FRAC.	+/- .032		
.00	+/- .01		
.000	+/- .005		
ANGULAR	+/- .25 Deg.	SCALE	SHEET 1 OF 1
D	FE-00023	REV	1



4

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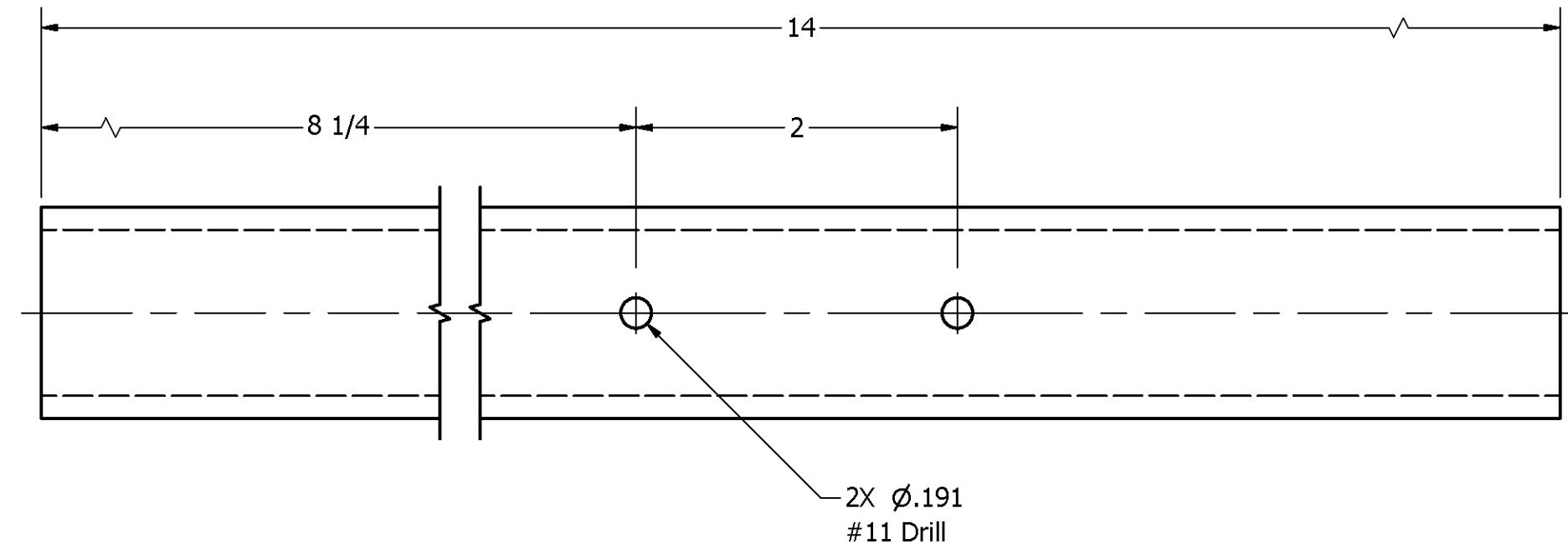
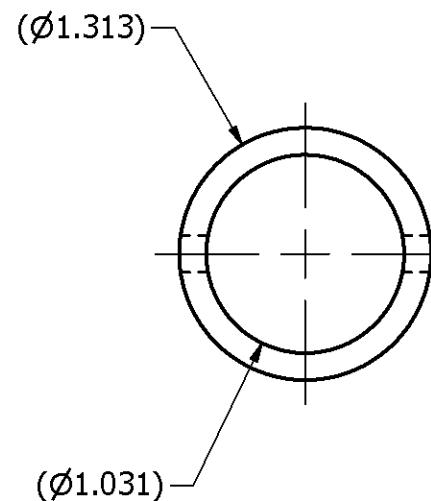
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REVISION HISTORY

ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	redrawn	6/5/2008	dfoster

B

B



Notes:

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

DRAWN dfoster	6/5/2008
CHECKED narosenberg	8/4/2008

UNLESS OTHERWISE SPECIFIED

TOLERANCES: (INCHES)

FRAC.	+/- 1/32
.00	+/- .01
.000	+/- .005
ANGULAR	+/- .25 Deg.

SCALE	
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B	
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DWG NO	
--------	--

FIRST200 Bedford Street, Manchester, NH 03101
(603) 666-3906 -- FAX (603) 666-3907

TITLE

Connector Pin

REV
1

SHEET 1 OF 1

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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	redrawn	8/8/2008	dfoster

D

D

C

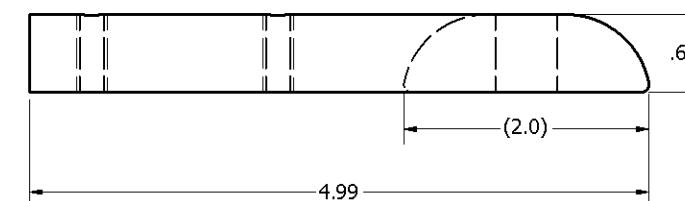
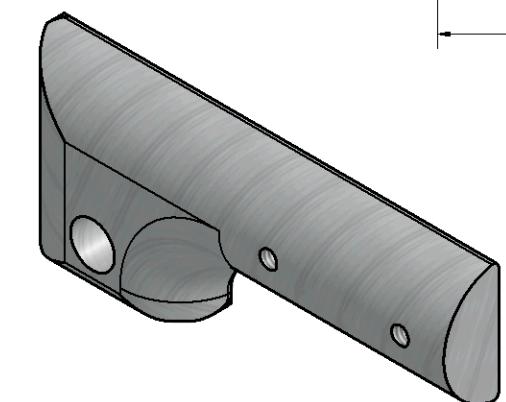
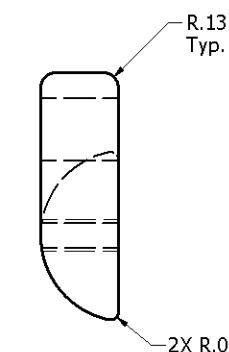
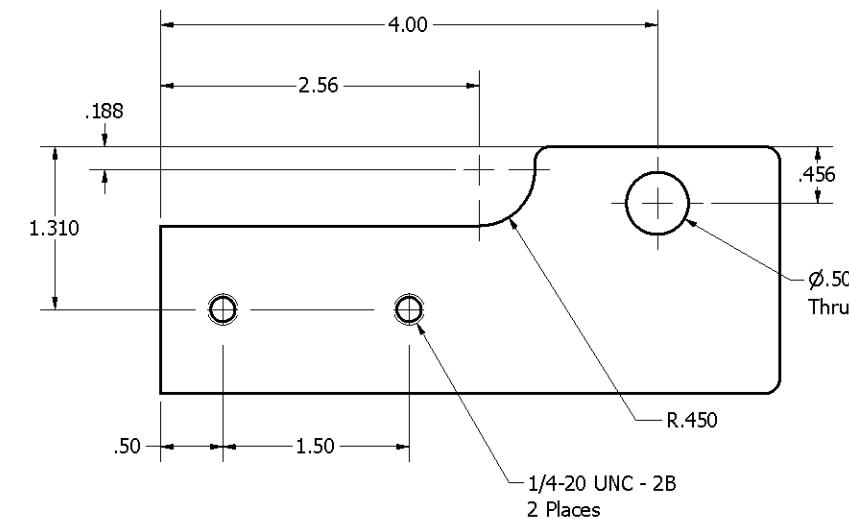
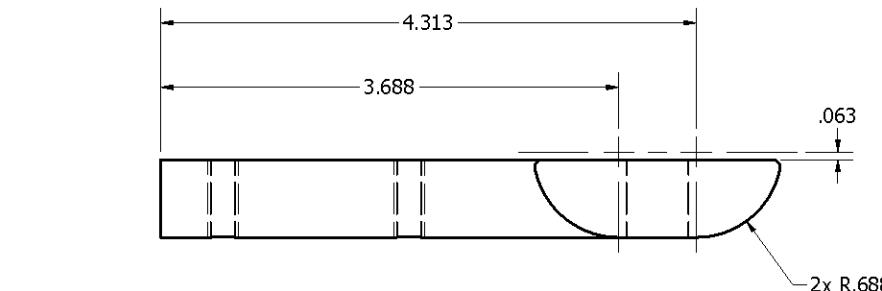
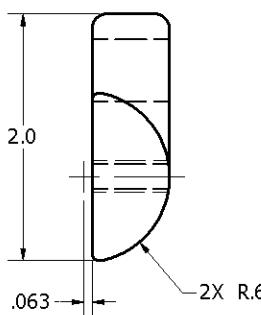
C

B

B

A

A



Notes:

1. Material: 6063 Aluminum
2. Remove all sharp edges

DRAWN dfoster	8/8/2008	FIRST					
CHECKED narosenberg	8/8/2008	200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907					
UNLESS OTHERWISE SPECIFIED							
TOLERANCES: (INCHES)							
FRAC.	+/- 1/32	TITLE					
.00	+/- .01	Hinge, Insert					
.000	+/- .005	SIZE	DWG NO	REV			
ANGULAR	+/- .25 Deg.	C	FE-00027	1			
SCALE							
SHEET 1 OF 1							

4

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REVISION HISTORY

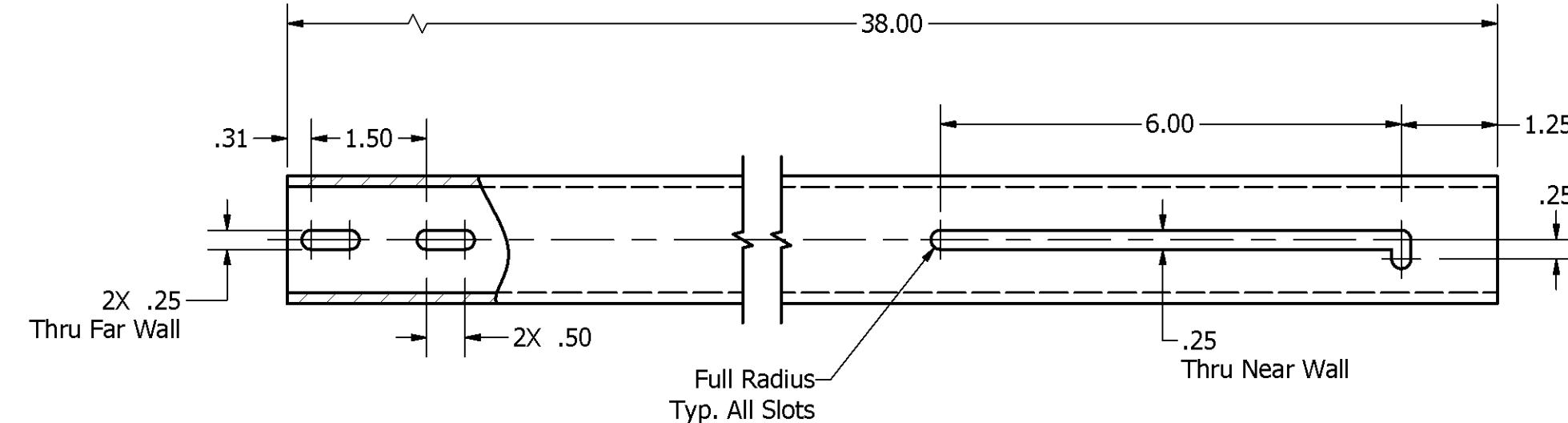
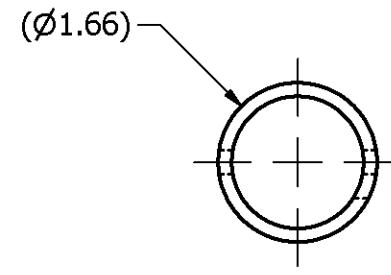
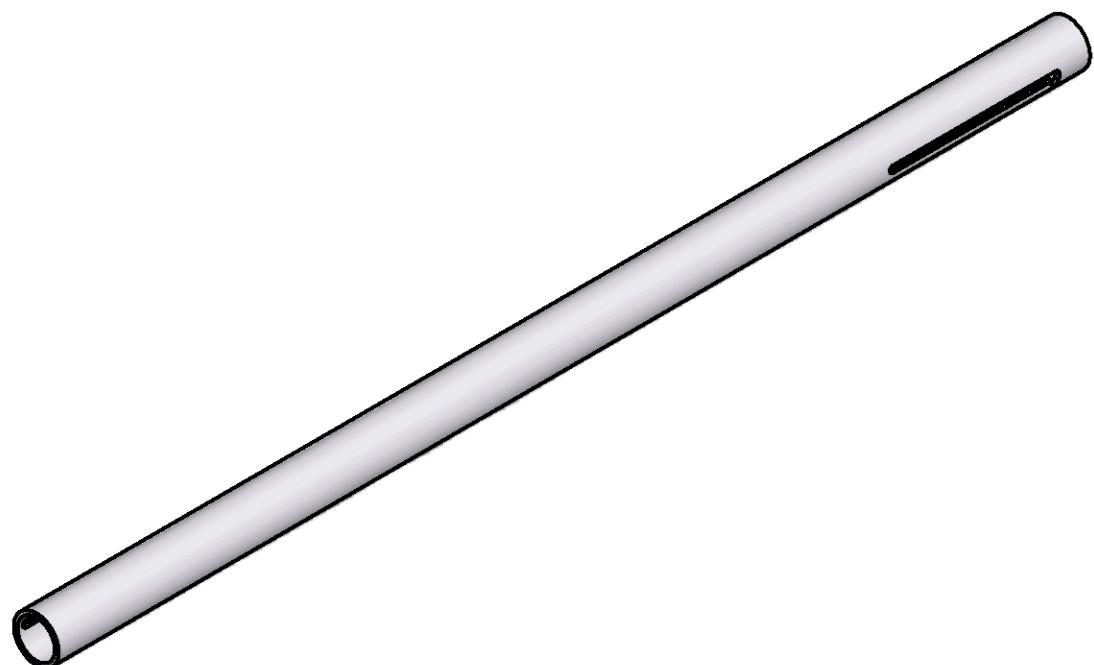
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	Redrawn	8/6/2008	dfoster

B

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A



Notes:

1. Material: 1-1/4" Aluminum 6061-T6 Schedule 40 Pipe
2. Remove all sharp edges.

DRAWN dfoster	8/7/2008	FIRST		
CHECKED narosenberg	8/12/2008	200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907		
UNLESS OTHERWISE SPECIFIED				
TOLERANCES: (INCHES)		TITLE		
FRAC.	+/- 1/32	Arm, Field Gate		
.00	+/- .01	SIZE	DWG NO	REV
.000	+/- .005	B	FE-00028	1
ANGULAR	+/- .25 Deg.	SCALE		SHEET 1 OF 1

4

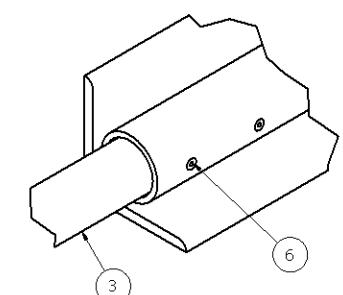
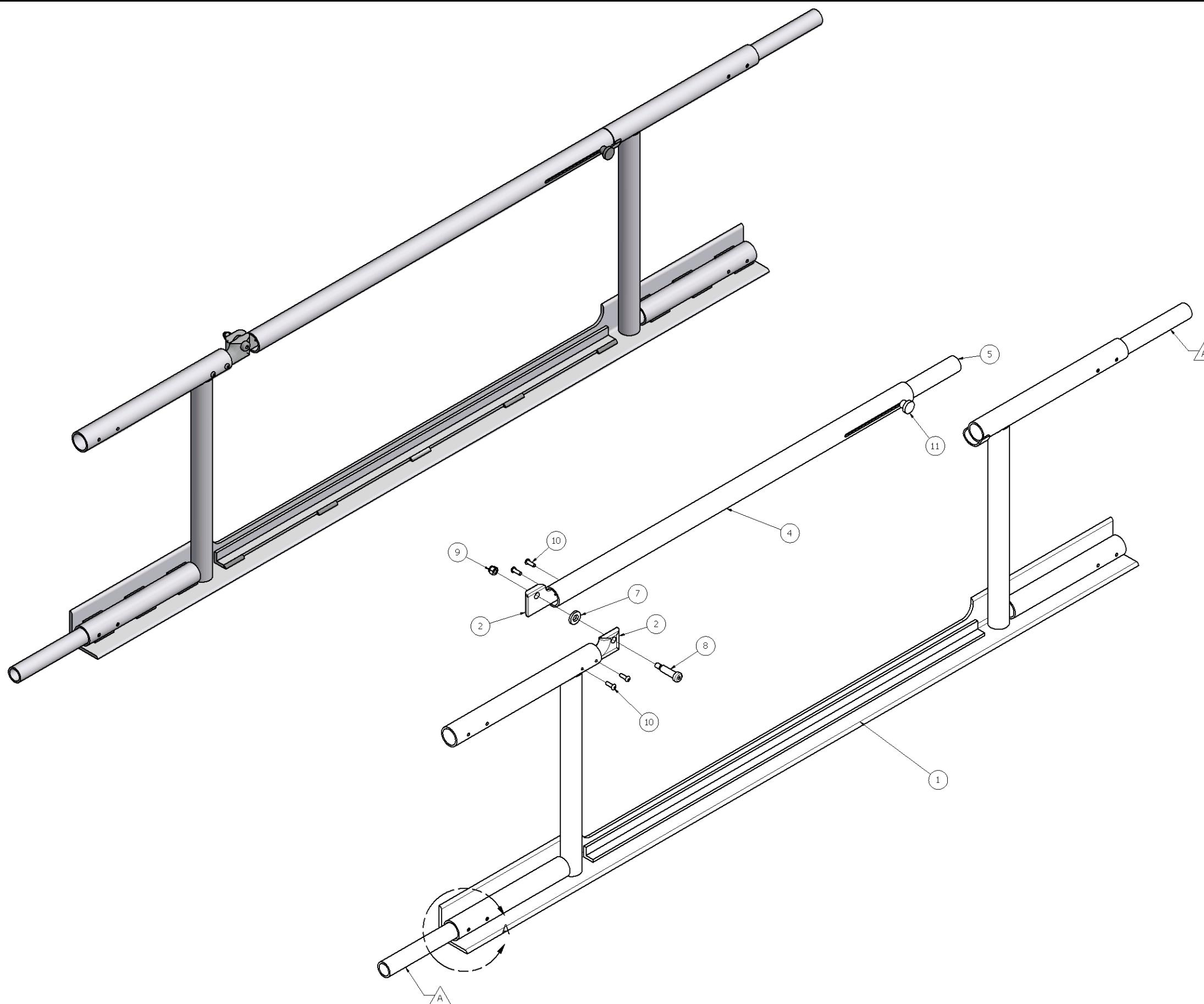
3

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8	7	6	5	4	3	2	1
D	D	D	D	D	D	D	D

REVISION HISTORY		REV	DESCRIPTION	DATE	APPROVED
C-2, A-6, C-3	A		Relocated Item 3 (x2), Relocated Detail A	1/7/2009	dfoster



DETAIL A
SCALE 1 / 2
Typ. 2 Places

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	FE-00006	Field Gate, Weldment
2	2	FE-00027	Hinge Insert
3	2	FE-00026	Connecting Pin
4	1	FE-00028	Arm, Field Gate
5	1	FE-00031	Slide, Gate
6	4	HW-00010	Pop Rivet 3/16 Dia.
7	1	HW-00035	Washer, Flat 1/2"
8	1	HW-00036	Socket Head Shoulder Screw, 1/2" x 1.5"
9	1	HW-00026	Nut, Nylock 3/8-16 Zinc Plate
10	4	HW-00037	Socket Button Head Cap Screw, 1/4-20 x .75"
11	1	PP-00012	Knob, Round Knurled with threaded Stud McMaster-Carr 6091K61

DRAWN dfoster	1/2/2009	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907
CHECKED		
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)		
FRAC.	+/- .1/32	
.00	+/- .01	
.000	+/- .005	
ANGULAR	+/- .25 Deg.	
SIZE D	DWG NO FE-00029	REV A
SCALE	SHEET 1 OF 1	

8 7 6 5 4 3 2 1
D D D D D D D D
A A A A A A A A

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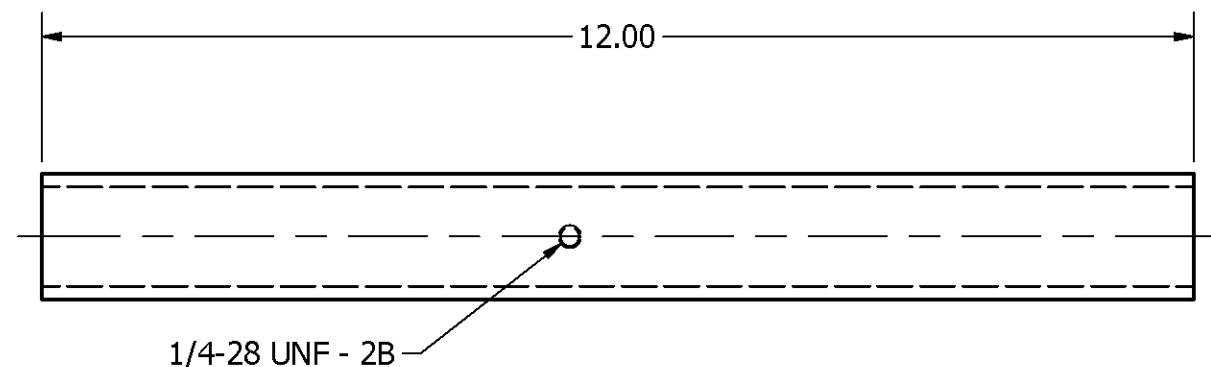
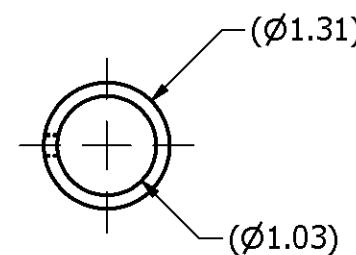
3

2

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B

B



Notes:

1. Material: 1" Schedule 40 Aluminum 6061-T6.
2. Remove all sharp edges.

DRAWN dfoster	1/2/2009	FIRST			
CHECKED		200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907			
UNLESS OTHERWISE SPECIFIED					
TOLERANCES: (INCHES)					
FRAC.	+/- 1/32	TITLE			
.00	+/- .01	Slide, Gate			
.000	+/- .005	SIZE	DWG NO	REV	
ANGULAR	+/- .25 Deg.	B	FE-00031		
SCALE					
SHEET 1 OF 1					

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A

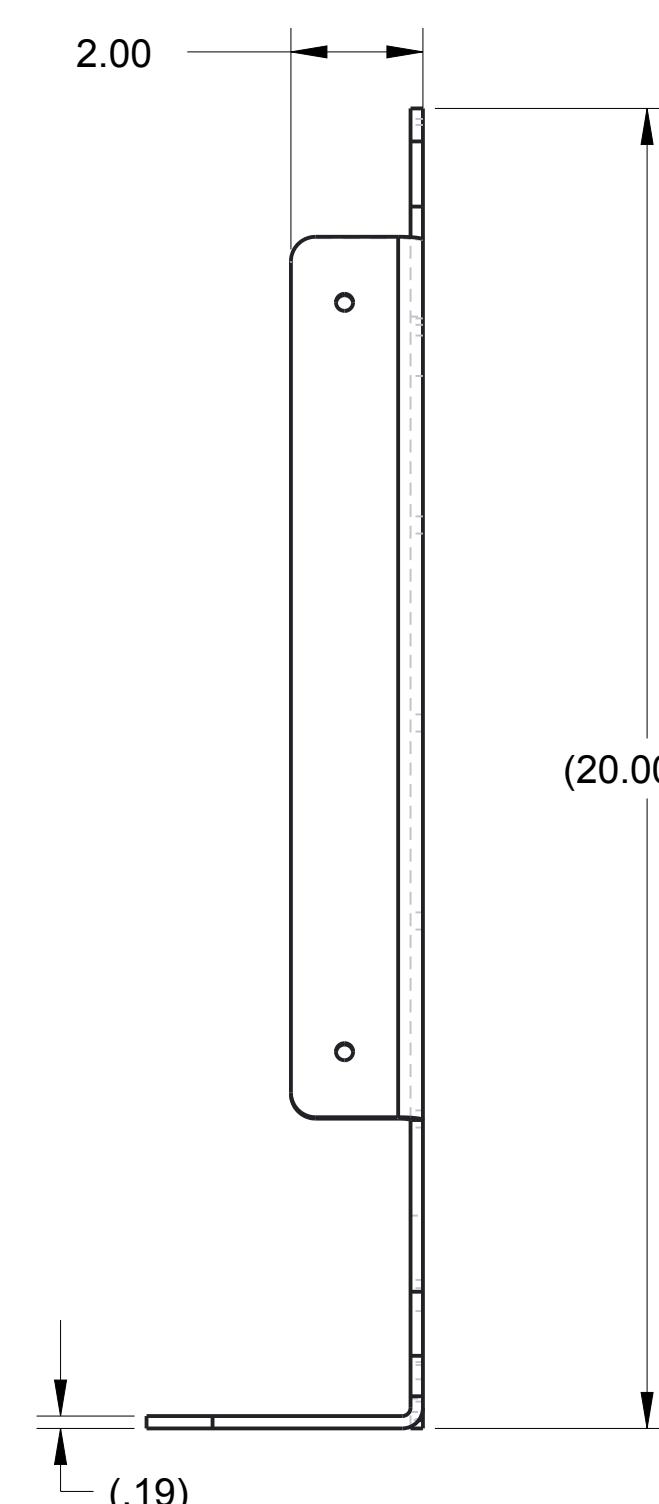
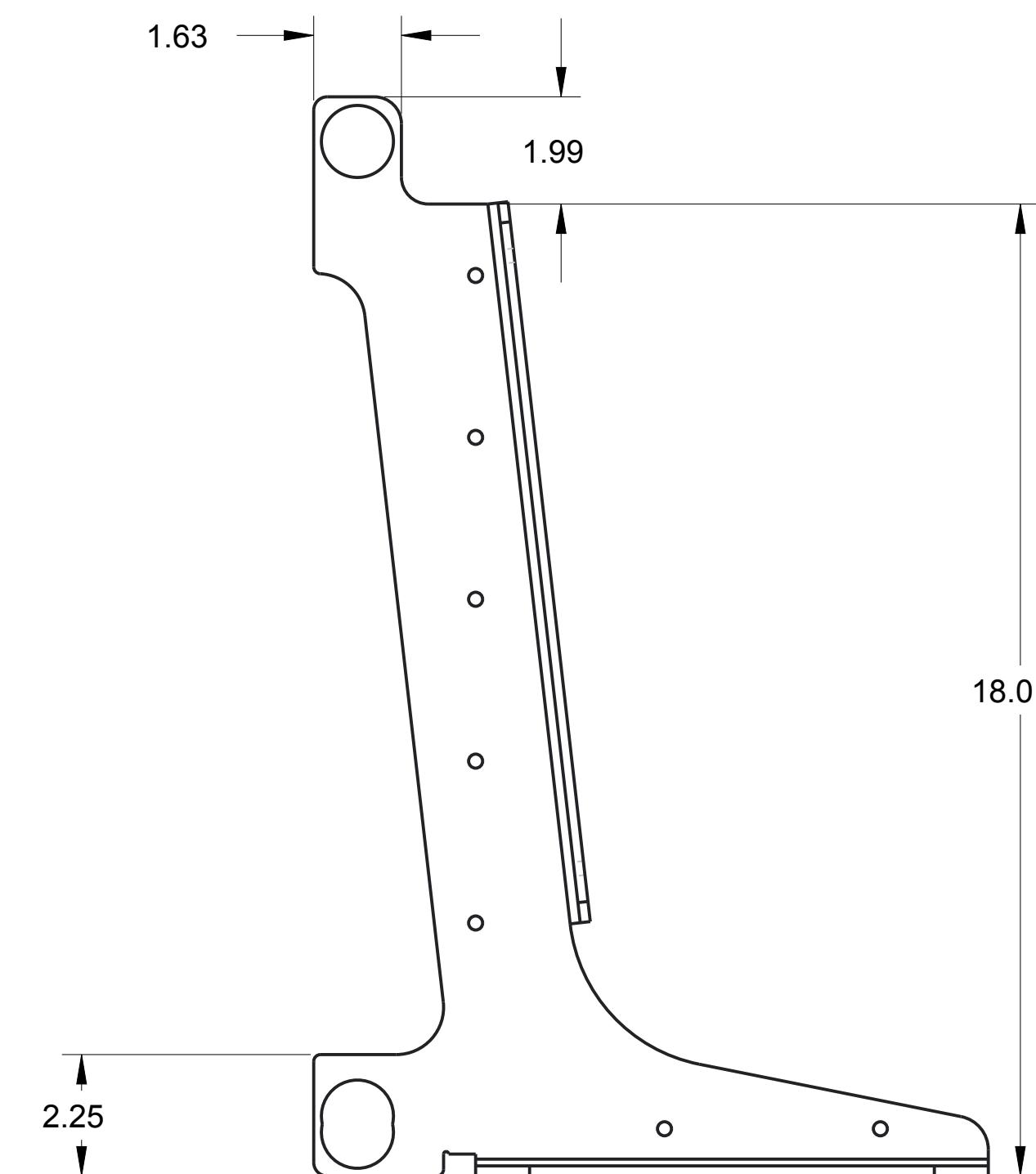
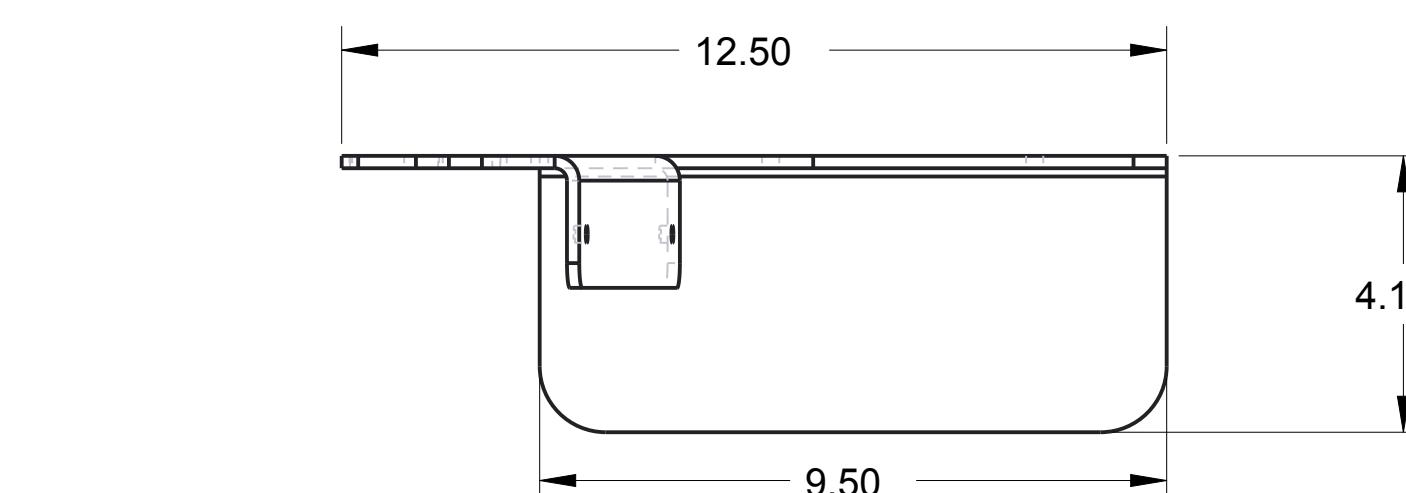
4

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MODEL NAME
FE-00050TITLE
Outrigger

Note:

Material: 5052 Aluminum Sheet, 3/16" Thick

This drawing represents overall dimensions for AndyMark AM-2810. Please see the AndyMark website for more details regarding part dimensions.

		DRAWN BY _____ DATE _____
		CHECKED BY _____ DATE _____
		APPROVED BY _____ DATE _____
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		SCALE 11:32 SHEET 1 OF 1
DO NOT SCALE		TITLE Outrigger
PROJECT		MODEL NAME FE-00050
ISSUE		

1

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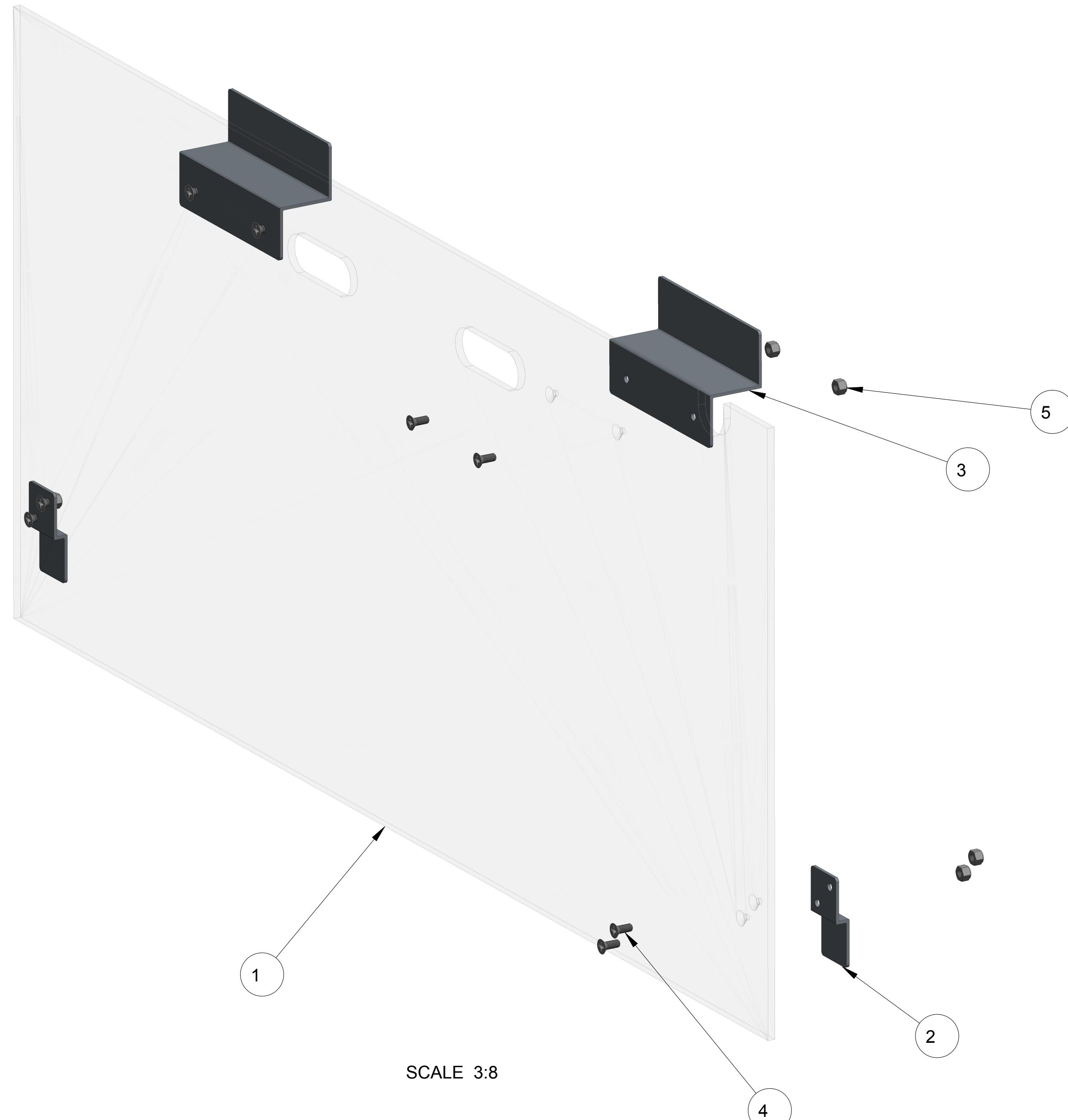
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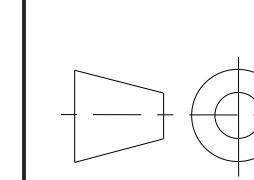
A

A

MODEL NAME FE-00047	TITLE Gate Plastic Assembly
------------------------	--------------------------------



ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	FE-00044	1	Field Plastic, G	
2	FE-00045	2	Lower Z-Bracket	
3	FE-00046	2	Upper Z-Bracket	
4	HW-00047-01	8	5/8 Phillips Machine Screw 1/4-20	
5	HW-00047-02	8	1/4-20 Nyloc Hex Nut	

 <small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XX +/- 0.01 XXX +/- 0.001 ANG +/- 1</small>	 <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 7:64	SHEET 1 OF 1
TITLE		Gate Plastic Assembly	
PROJECT		MODEL NAME	FE-00047
DO NOT SCALE		ISSUE	

1

2

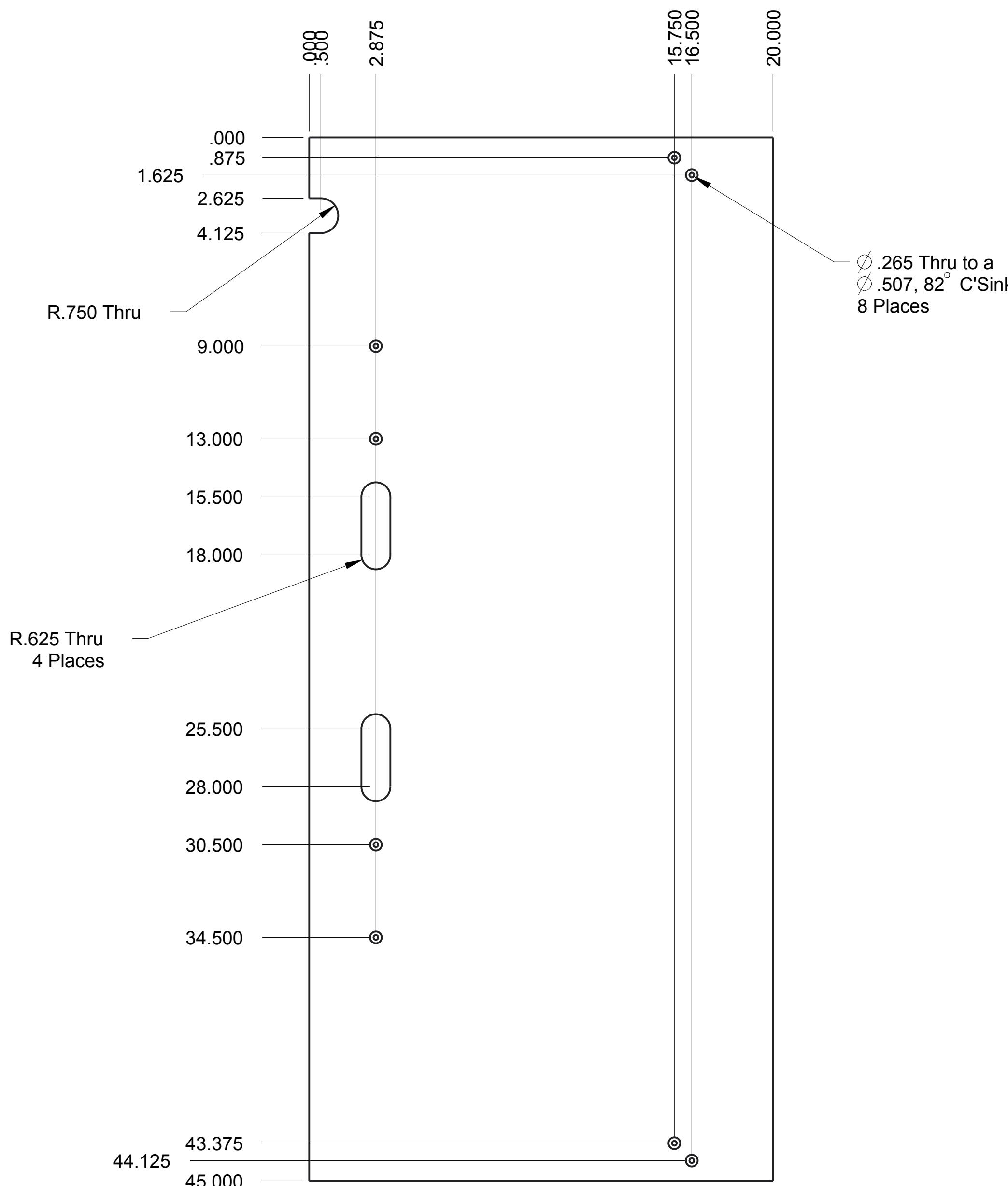
3

4

ASME STANDARD,INCH

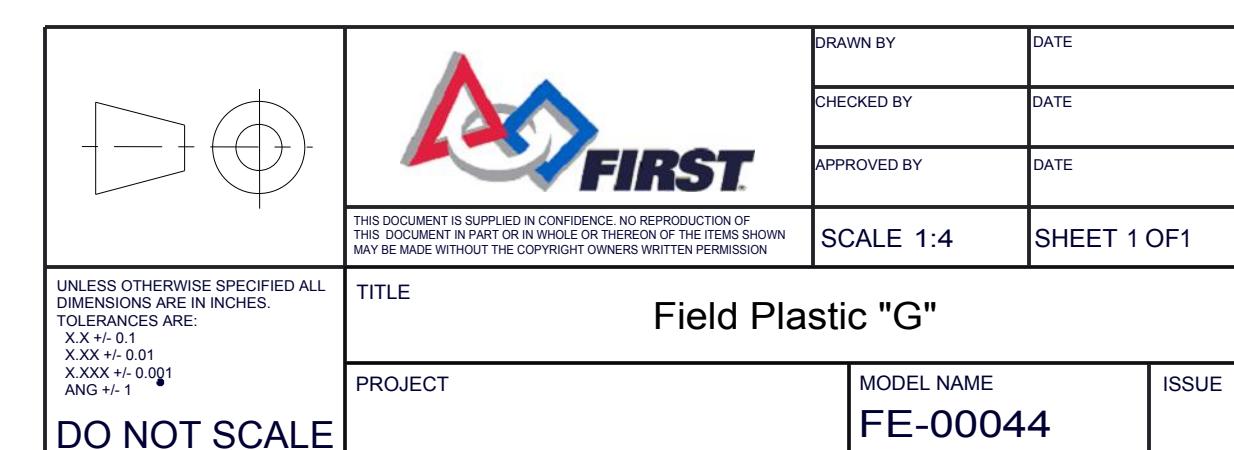
MODEL NAME FE-00044	TITLE Field Plastic "G"
------------------------	----------------------------

REV	DESCRIPTION	INITIALS	DATE
A	Added counter sincks, hand holes and a notch	MLC	9/23/14



NOTES

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



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MODEL NAME
FE-00046TITLE
Upper Z-Bracket, Gate Plastic

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D

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C

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B

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A

3.500

.000

1.000

.750

5.000

6.000

R.125, 4 Places

∅ .265 Thru 2 Places

1.750

1.750

Minimal
Radius
TYP

- Notes:
- 1.) 12 Gauge 5052 Aluminum
 - 2.) Remove all burs and sharp edges

		DRAWN BY	DATE
		CHECKED BY	DATE
		APPROVED BY	DATE
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		SCALE 3:2	SHEET 1 OF 1
DO NOT SCALE		TITLE	Upper Z-Bracket, Gate Plastic
PROJECT		MODEL NAME	FE-00046
ISSUE			

1

2

3

4

ASME STANDARD,INCH

1

2

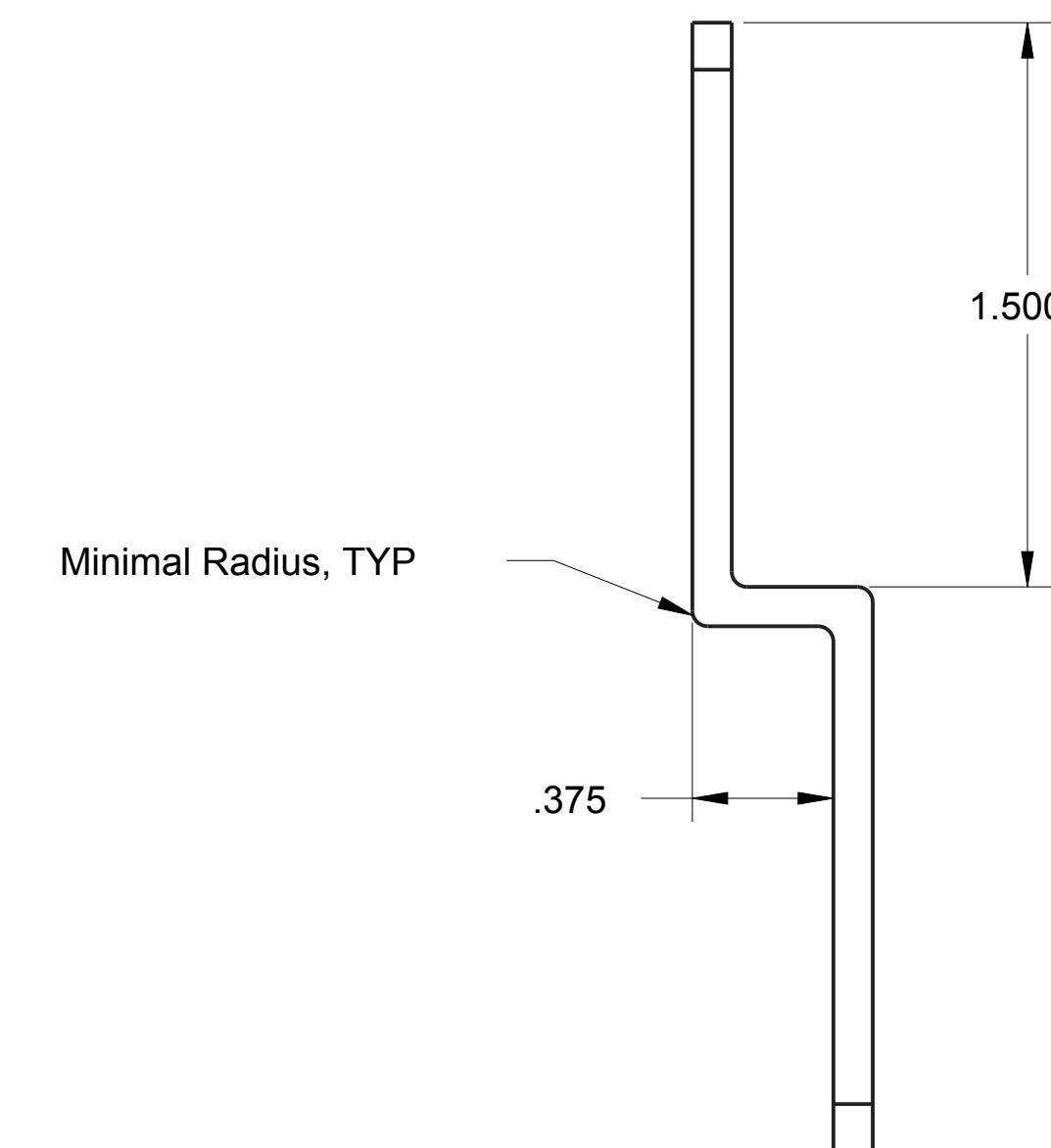
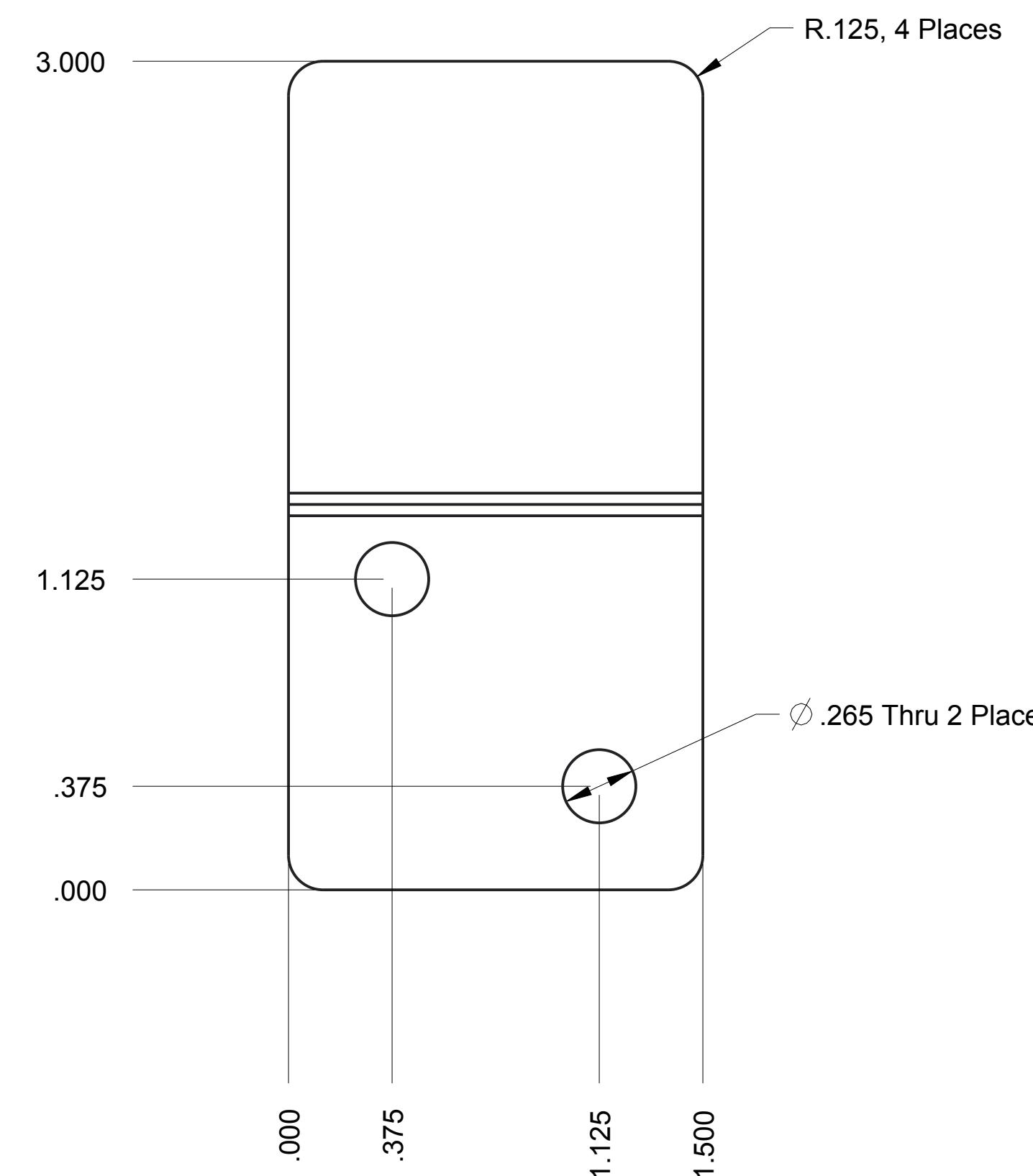
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4

MODEL NAME FE-00045	TITLE Lower Z-Bracket, Gate Plastic
------------------------	--

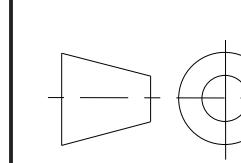
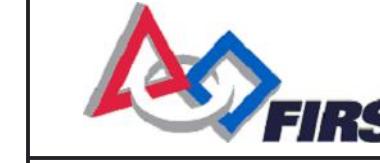
D

D



Notes:

- 1.) 12 Gauge 5052 Aluminum
- 2.) Remove all burrs and sharp edges

 	DRAWN BY	DATE
	CHECKED BY	DATE
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- .01 XX.X +/- .01 XXX.X +/- .001 ANG +/- 1	APPROVED BY	DATE
DO NOT SCALE	SCALE 2:1	SHEET 1 OF 1
TITLE	Lower Z-Bracket, Gate Plastic	
PROJECT	MODEL NAME	ISSUE
	FE-00045	

1

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3

4

ASME STANDARD, INCH