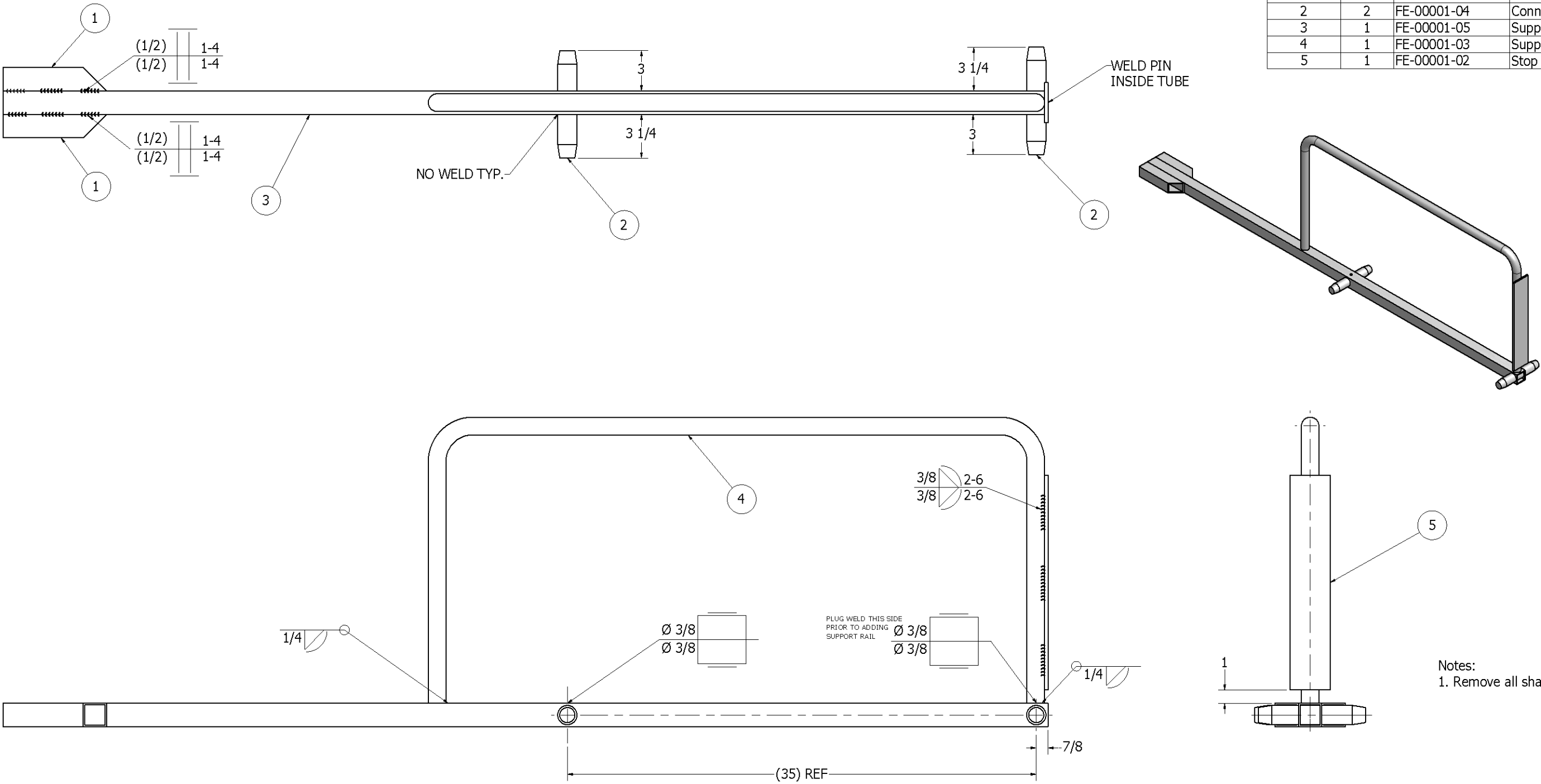
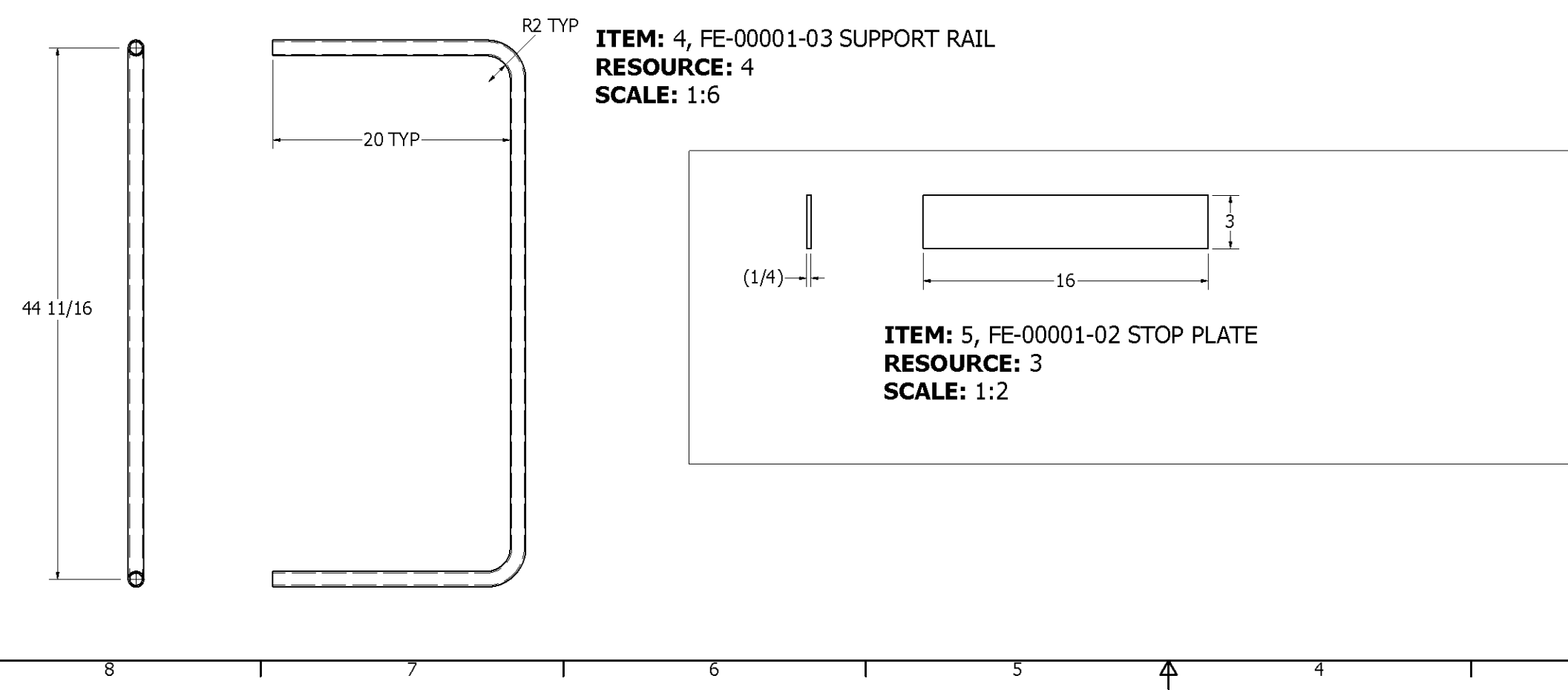
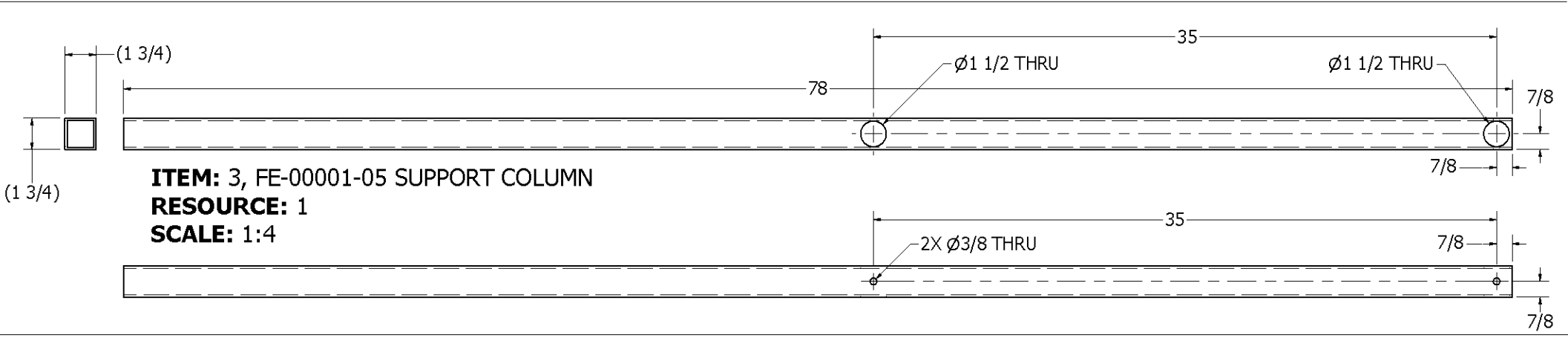
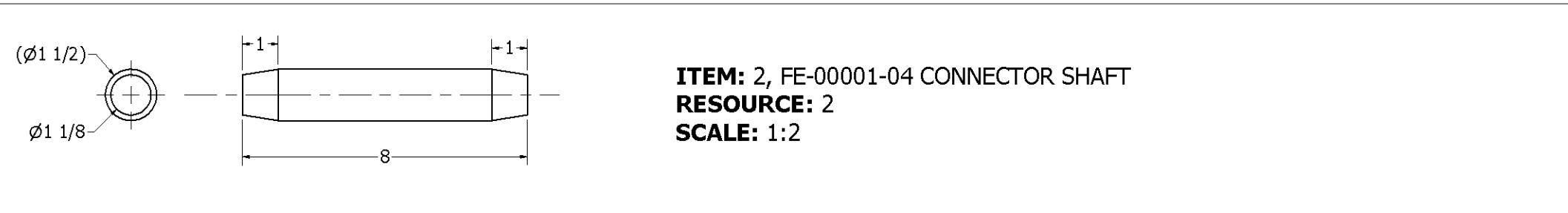
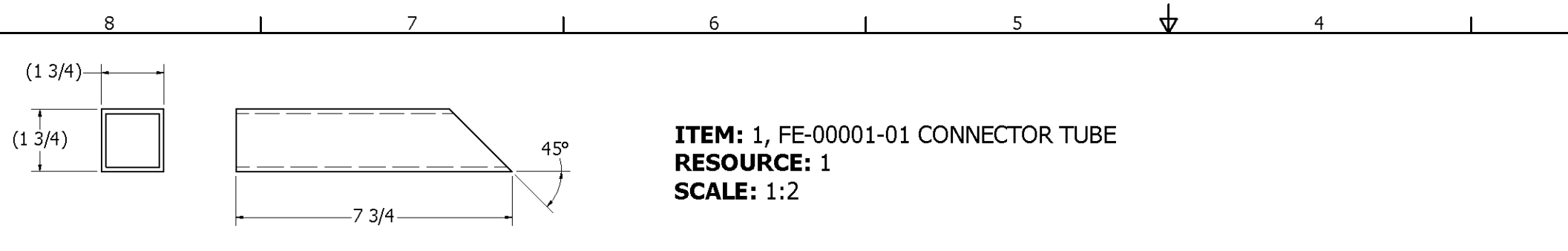


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	Redraw	5/14/2008	narosenberg

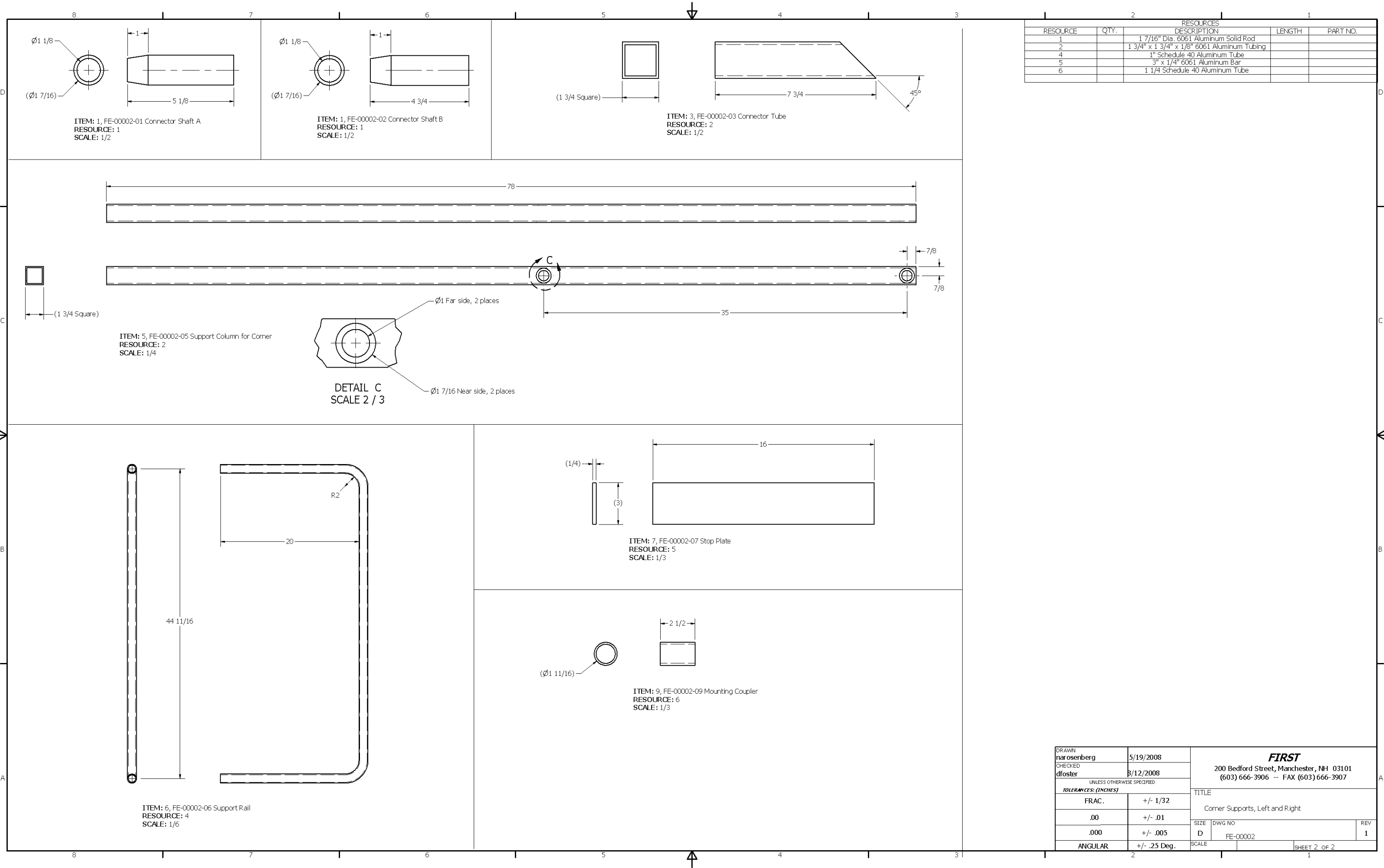
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	FE-00001-01	Connector Tube
2	2	FE-00001-04	Connector Shaft
3	1	FE-00001-05	Support Column
4	1	FE-00001-03	Support Rail
5	1	FE-00001-02	Stop Plate



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		TITLE DRIVERS STATION SUPPORT	
FRAC.	+/- 1/32	SIZE	DWG NO
.00	+/- .01	D	FE-00001
.000	+/- .005	SCALE	REV 1
ANGULAR	+/- .25 Deg.	SHEET 1 OF 2	

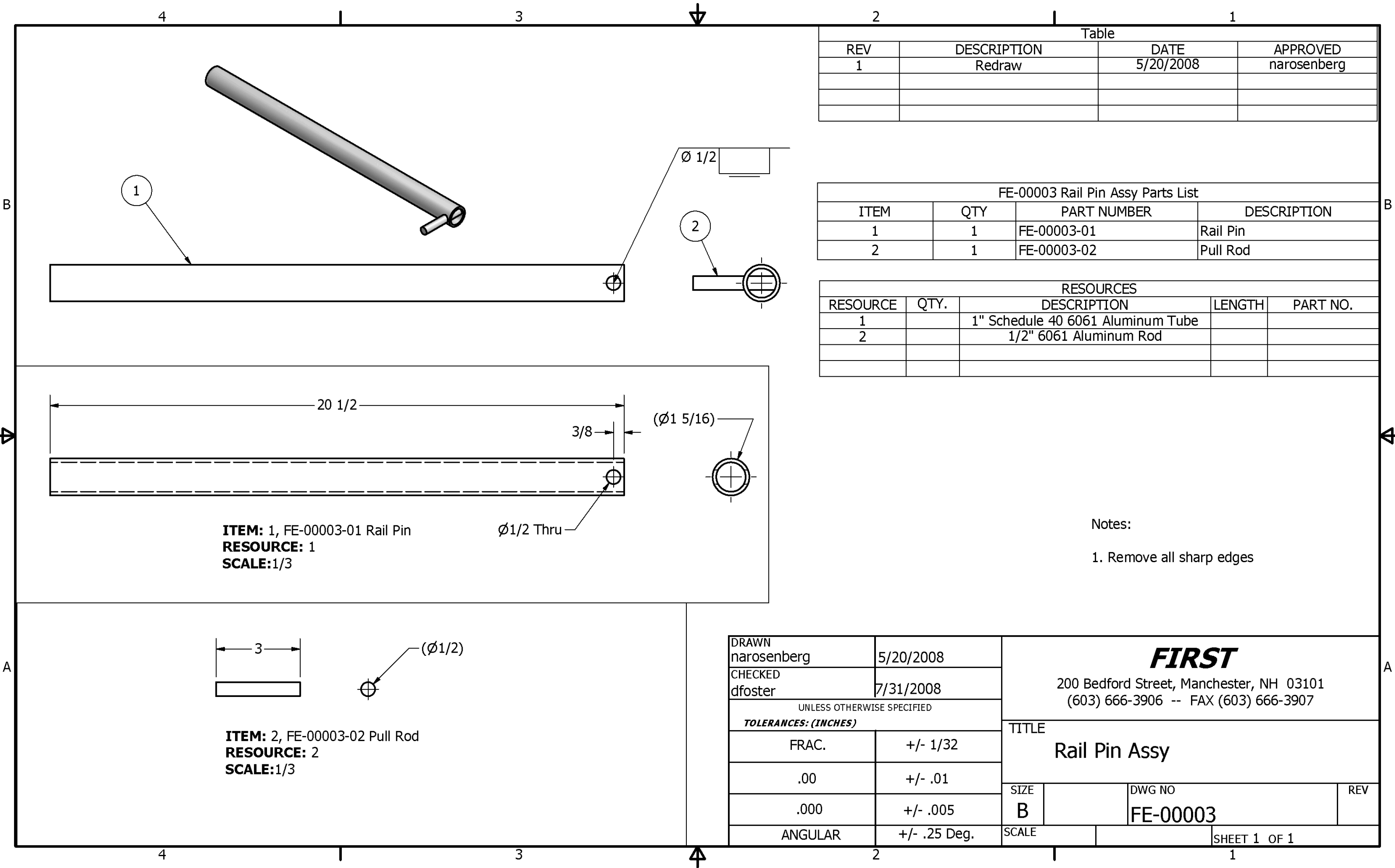


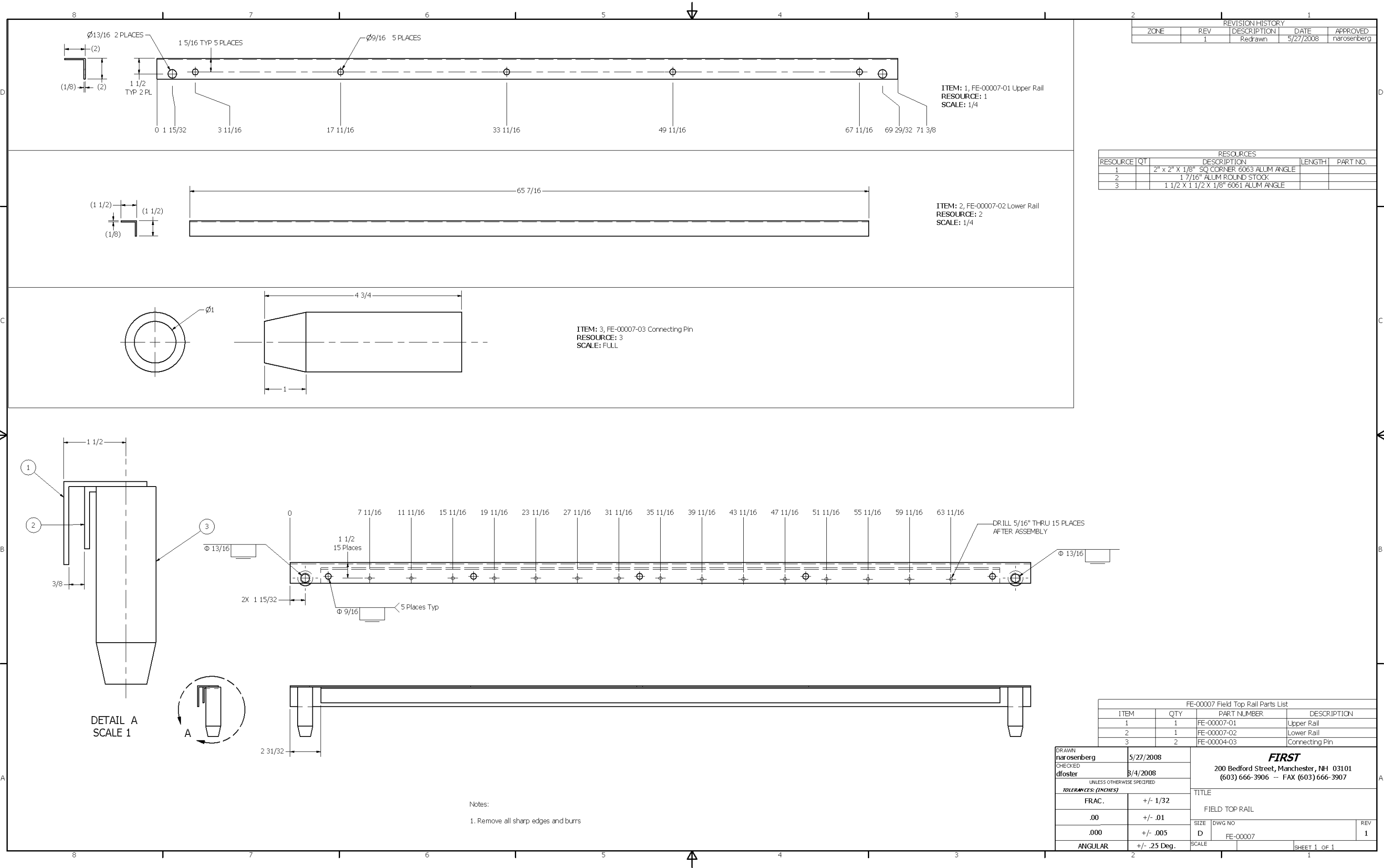
DRAWN narosenberg		5/14/2008		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED dfoster		8/1/2008			
UNLESS OTHERWISE SPECIFIED				TITLE DRIVERS STATION SUPPORT	
TOLERANCES: (INCHES)					
FRAC.	+/- 1/32				
.00	+/- .01				
.000	+/- .005				
ANGULAR	+/- .25 Deg.			SCALE	
				SHEET 2 OF 2	

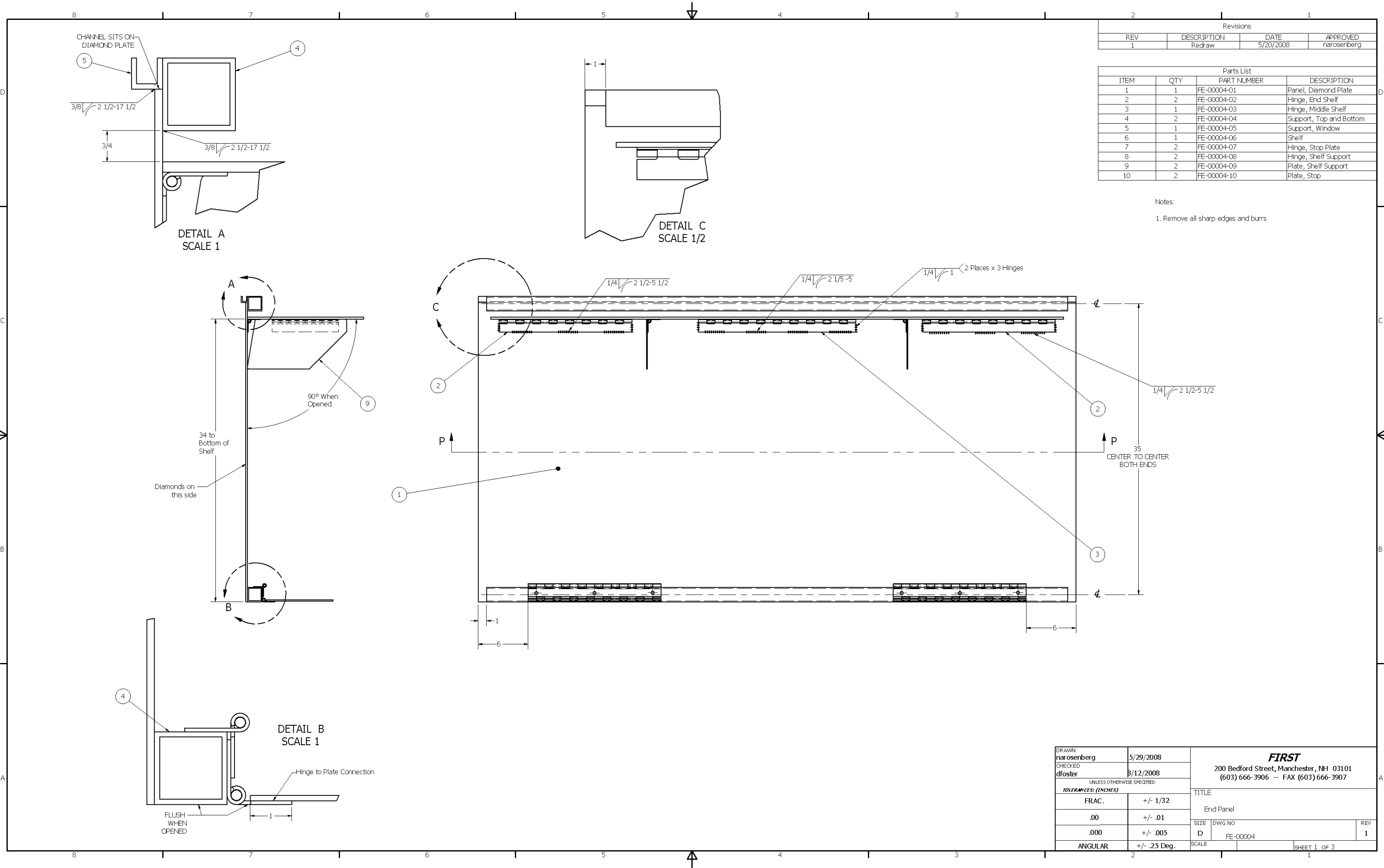


RESOURCES				
RESOURCE	QTY.	DESCRIPTION	LENGTH	PART NO.
1		1 7/16" Dia. 6061 Aluminum Solid Rod		
2		1 3/4" x 1 3/4" x 1/8" 6061 Aluminum Tubing		
4		1" Schedule 40 Aluminum Tube		
5		3" x 1/4" 6061 Aluminum Bar		
6		1 1/4 Schedule 40 Aluminum Tube		

DRAWN narosenberg	5/19/2008	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907		
CHECKED dfoster	8/12/2008			
UNLESS OTHERWISE SPECIFIED		TITLE		
FRAC.		Corner Supports, Left and Right		
.00	+/- .01	SIZE	DWG NO	REV
.000	+/- .005	D	FE-00002	1
ANGULAR	+/- .25 Deg.	SCALE	SHEET 2 OF 2	





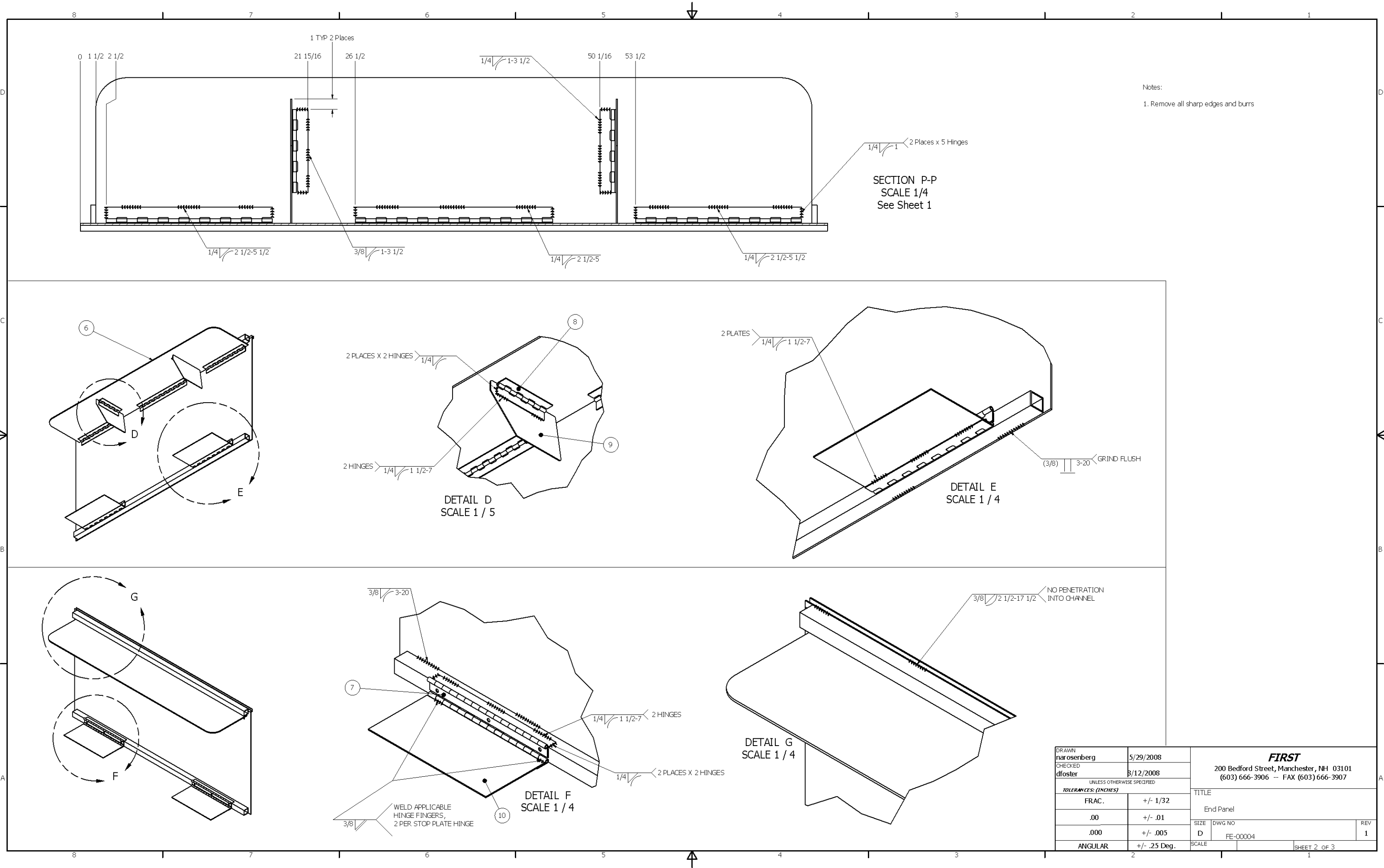


Revisions			
REV	DESCRIPTION	DATE	APPROVED
1	Redraw	5/20/2008	narosenberg

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

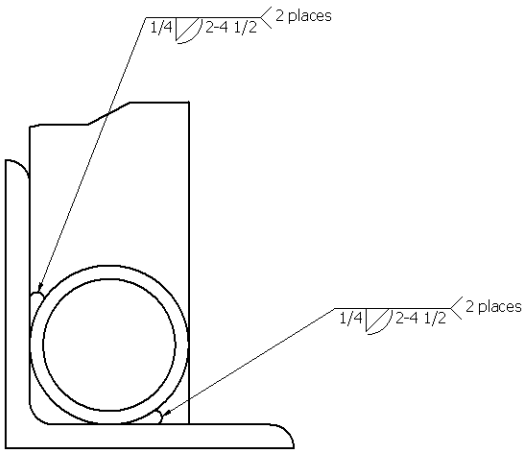
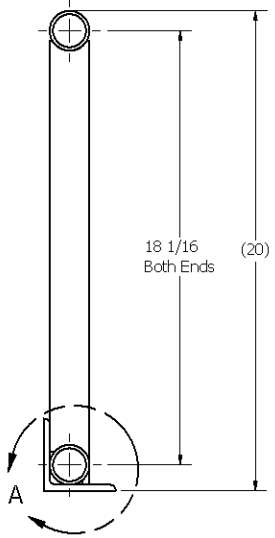
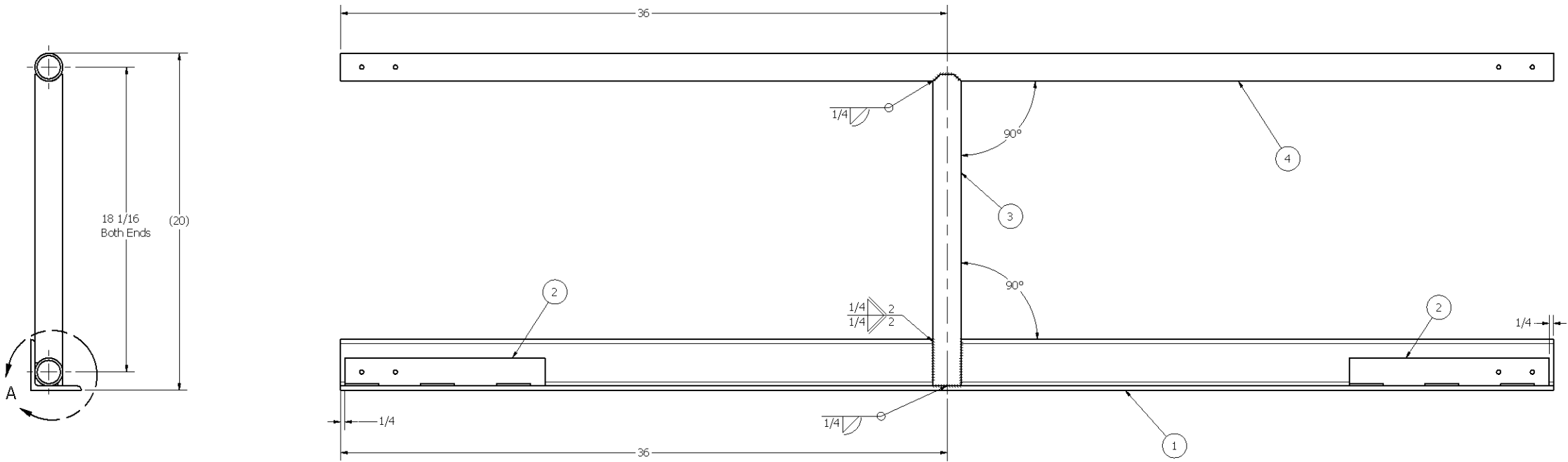
Notes:
1. Remove all sharp edges and burrs

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		TITLE End Panel	
FRAC.	+/- 1/32	SIZE	DWG NO
.00	+/- .01	D	FE-00004
.000	+/- .005	SCALE	REV 1
ANGULAR	+/- .25 Deg.	SHEET 1 OF 3	

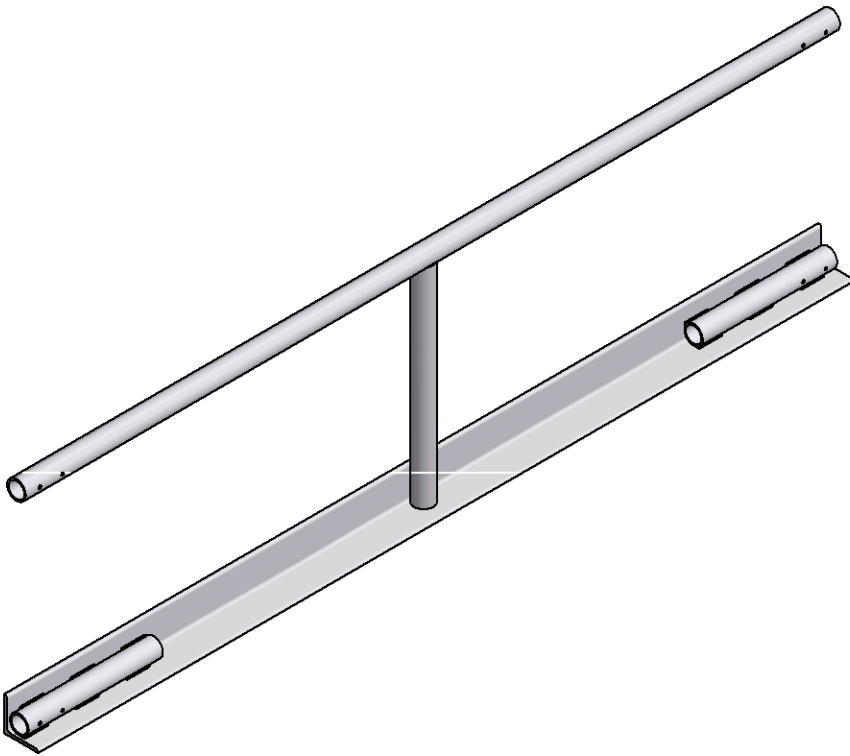


DRAWN narosenberg	5/29/2008	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED dfoster	8/12/2008		
UNLESS OTHERWISE SPECIFIED		TITLE End Panel	
TOLERANCES: (INCHES)		SIZE	DWG NO
FRAC.	+/- 1/32	D	FE-00004
.00	+/- .01	SCALE	REV 1
.000	+/- .005		
ANGULAR	+/- .25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

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



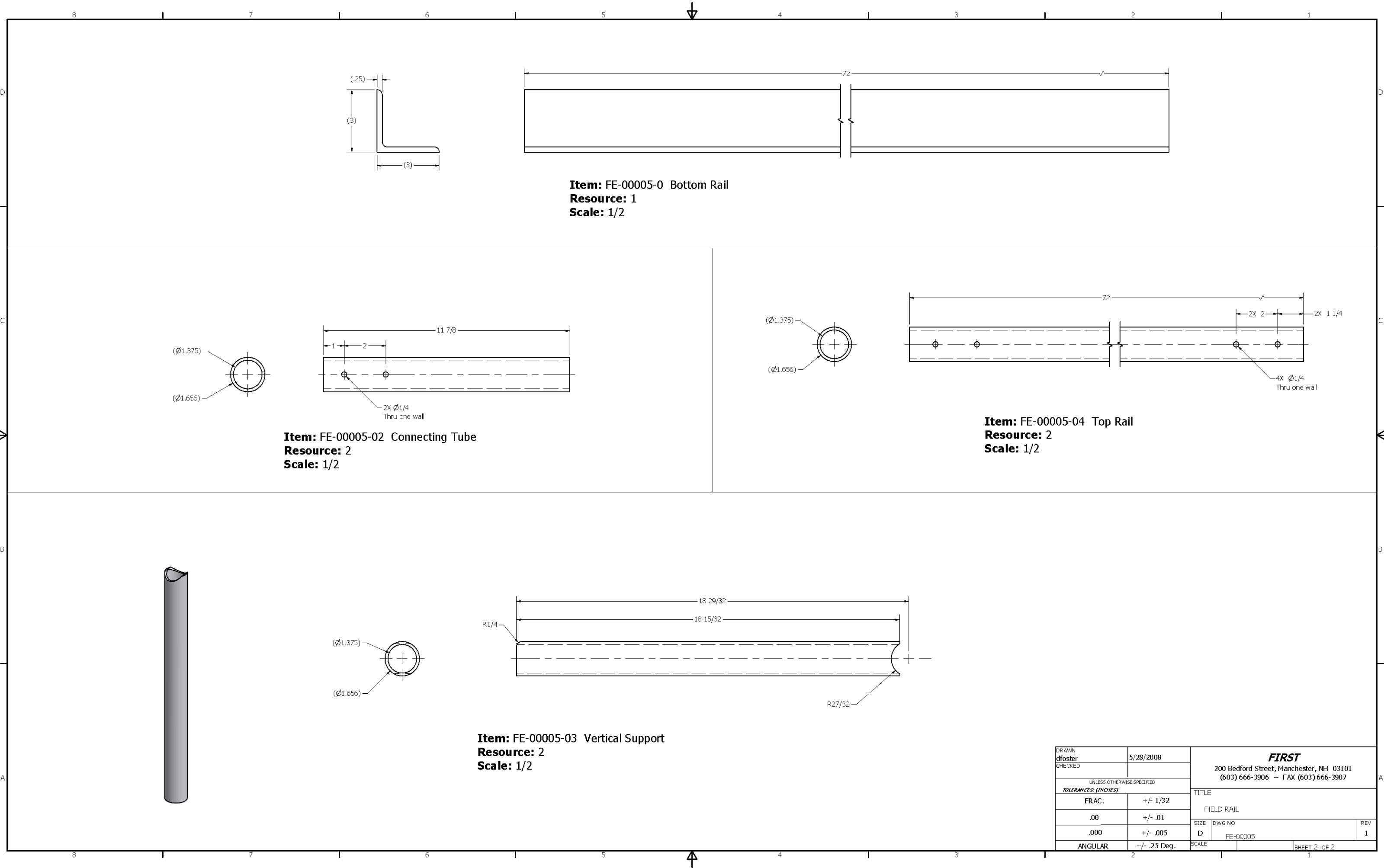
DETAIL A
SCALE 1 : 1



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

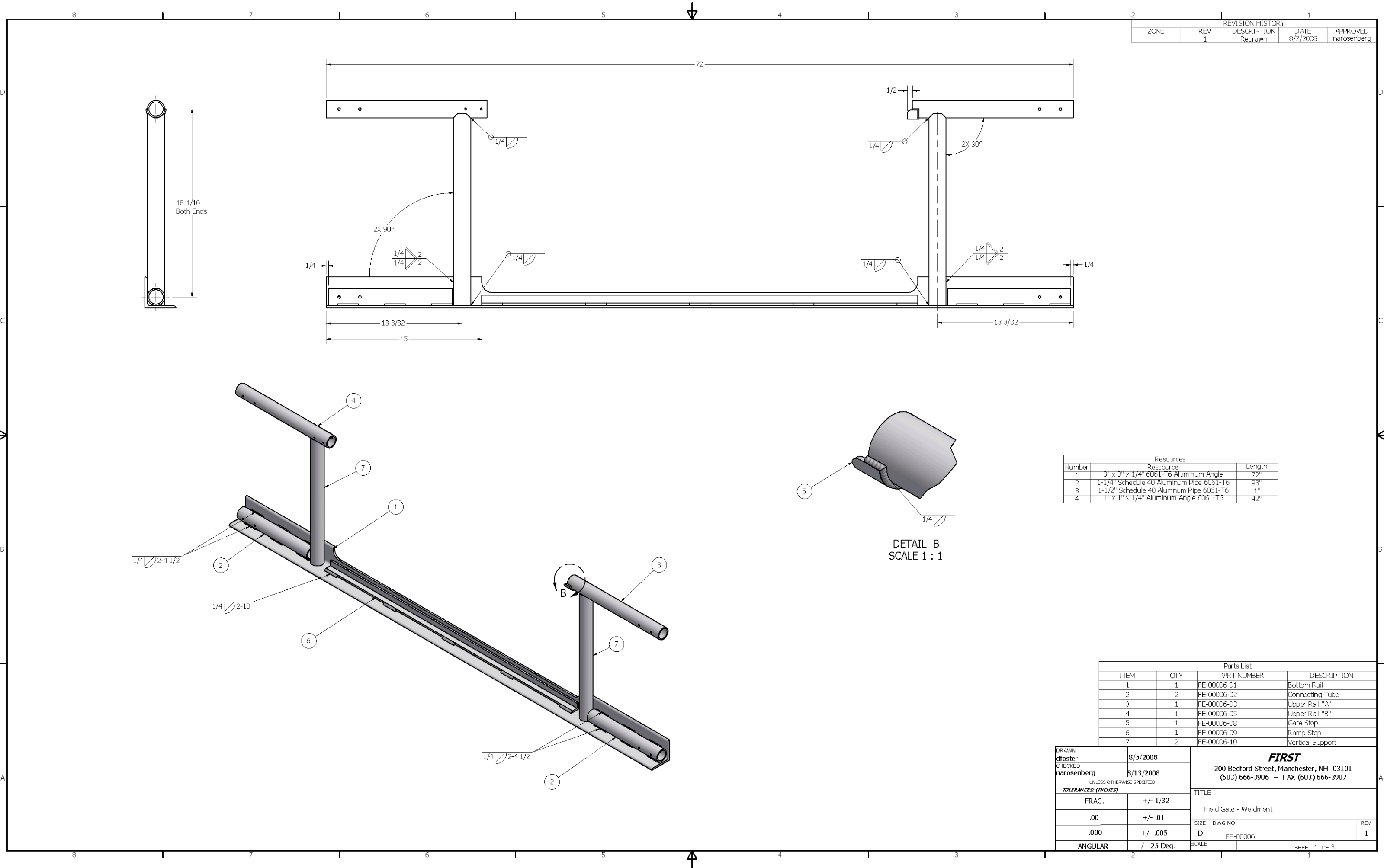
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	FE-00005-01	Bottom Rail
2	2	FE-00005-02	Connecting Tube
3	1	FE-00005-03	Vertical Support
4	1	FE-00005-04	Top Rail

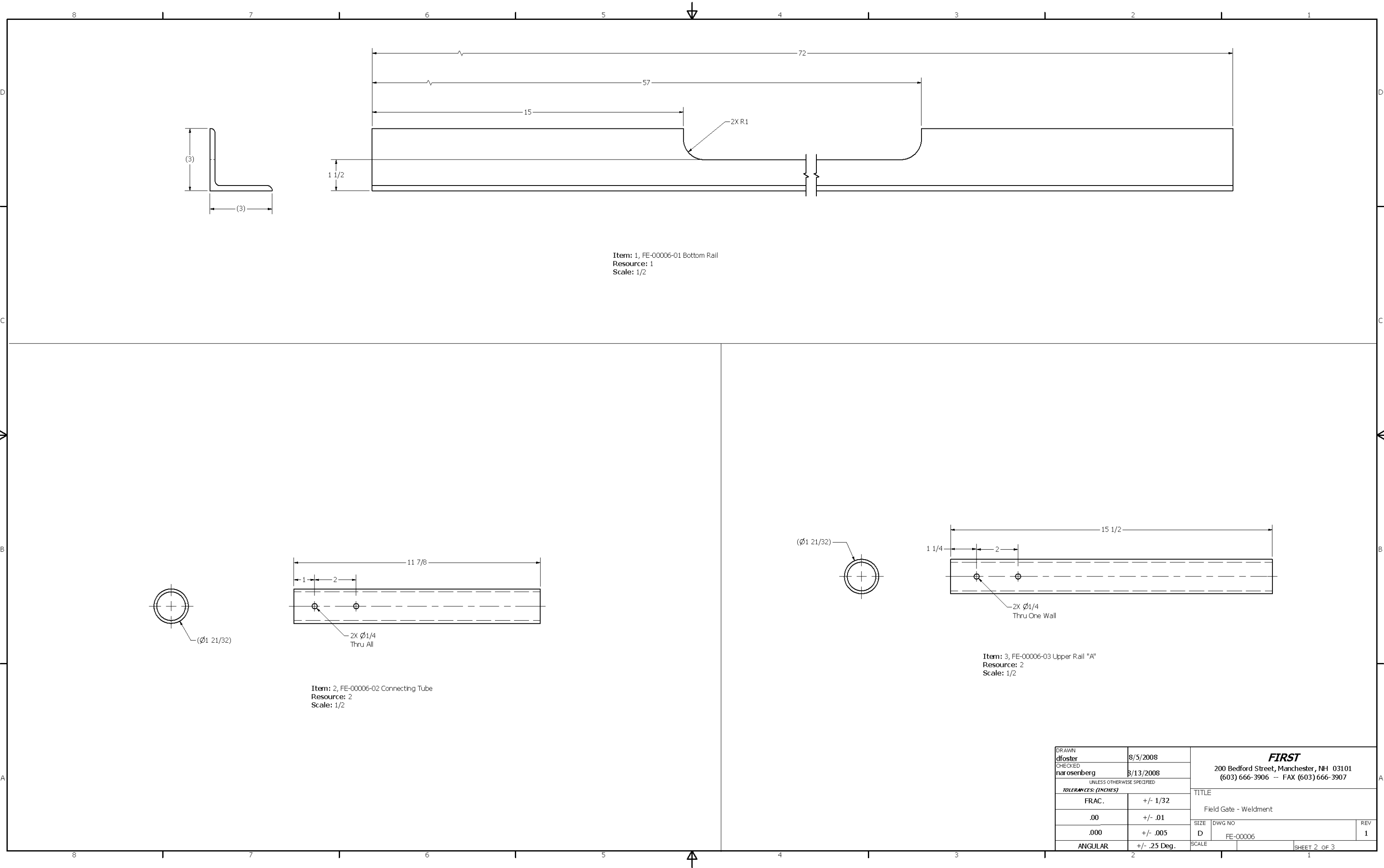
DRAWN dfoster		5/28/2008		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED					
UNLESS OTHERWISE SPECIFIED				TITLE FIELD RAIL	
TOLERANCES: (INCHES)					
FRAC.		+/- 1/32		SIZE	DWG NO
.00		+/- .01		D	FE-00005
.000		+/- .005		REV 1	
ANGULAR		+/- .25 Deg.		SCALE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

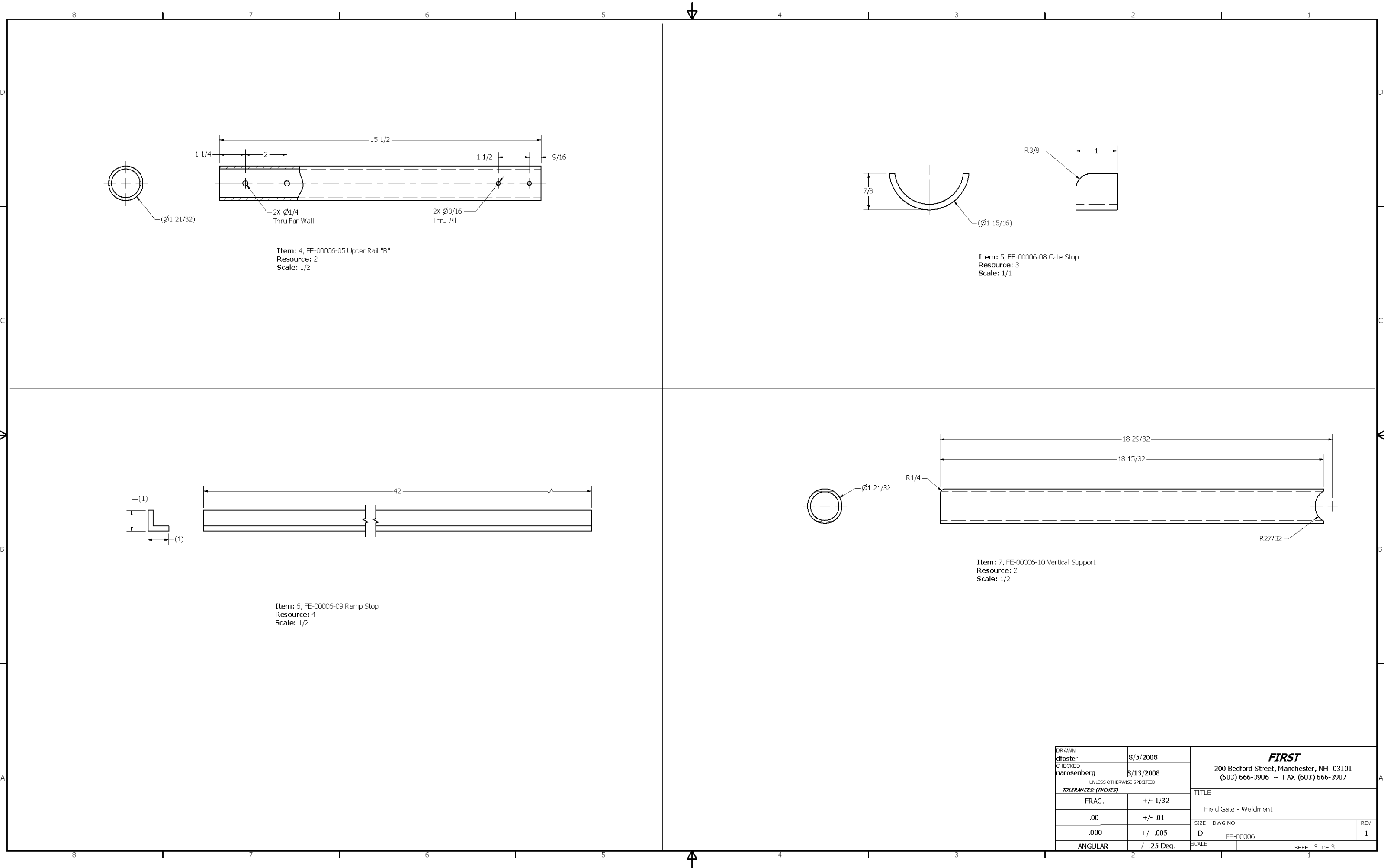


DRAWN dfoster	5/28/2008	200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907		
CHECKED				
UNLESS OTHERWISE SPECIFIED		TITLE		
FRAC.	+/- 1/32	FIELD RAIL		
.00	+/- .01	SIZE	DWG NO	REV
.000	+/- .005	D	FE-00005	1
ANGULAR	+/- .25 Deg.	SCALE	SHEET 2 OF 2	

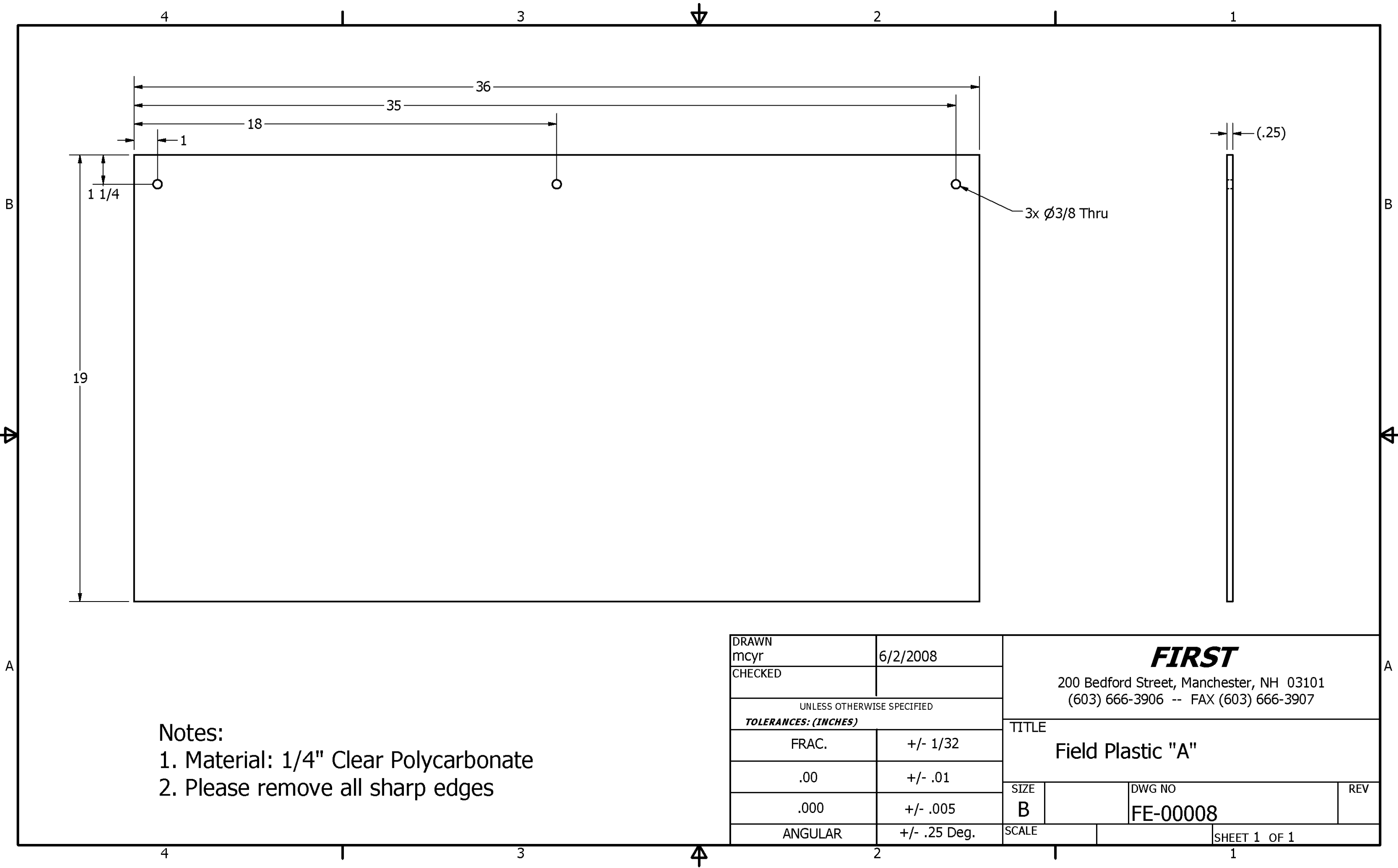
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	Redrawn	8/7/2008	narosenberg





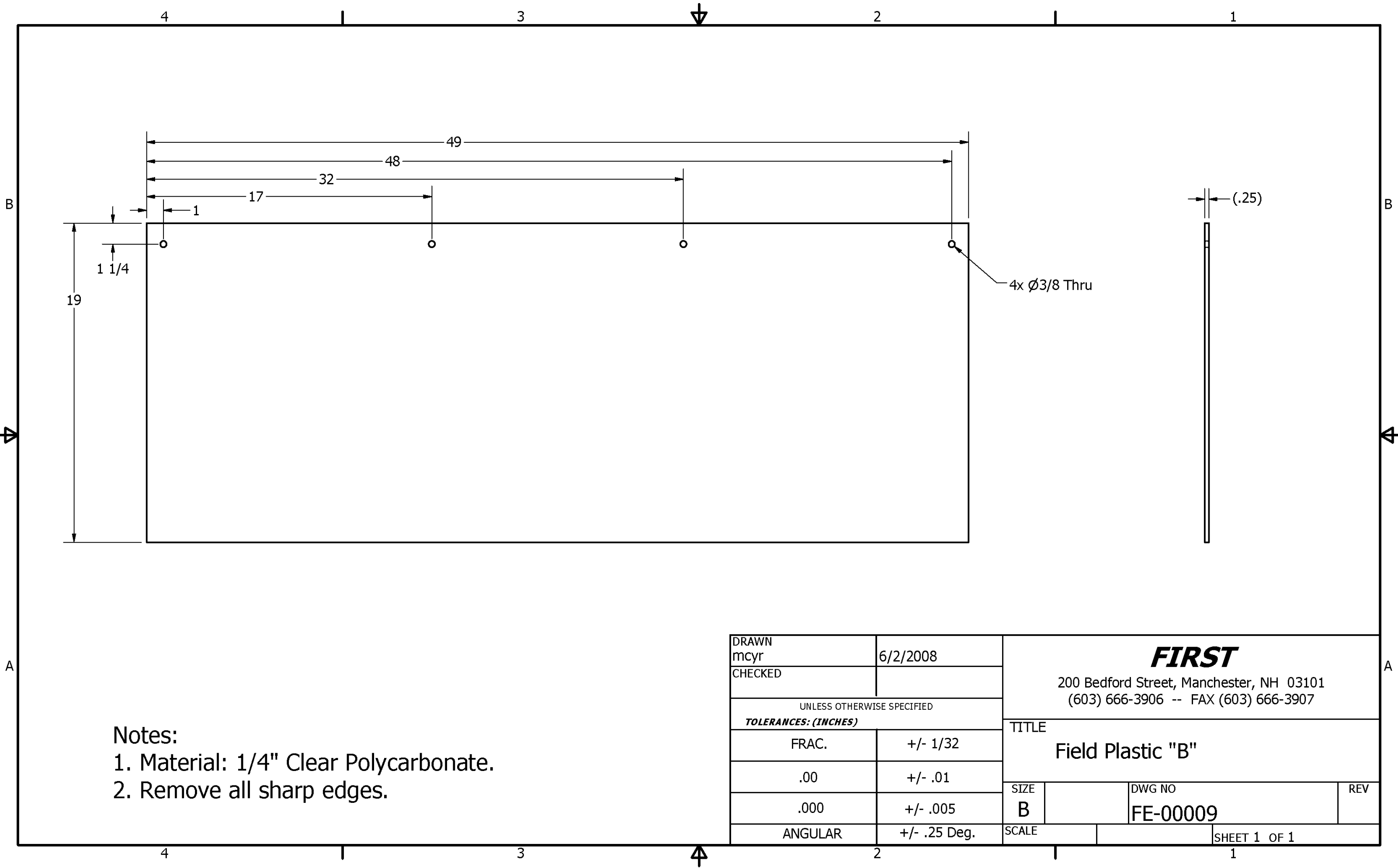


DRAWN dfoster		8/5/2008		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED narosenberg		8/13/2008			
UNLESS OTHERWISE SPECIFIED					
TOLERANCES: (INCHES)				TITLE	
FRAC.		+/- 1/32		Field Gate - Weldment	
.00		+/- .01		SIZE D DWG NO FE-00006 REV 1	
.000		+/-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



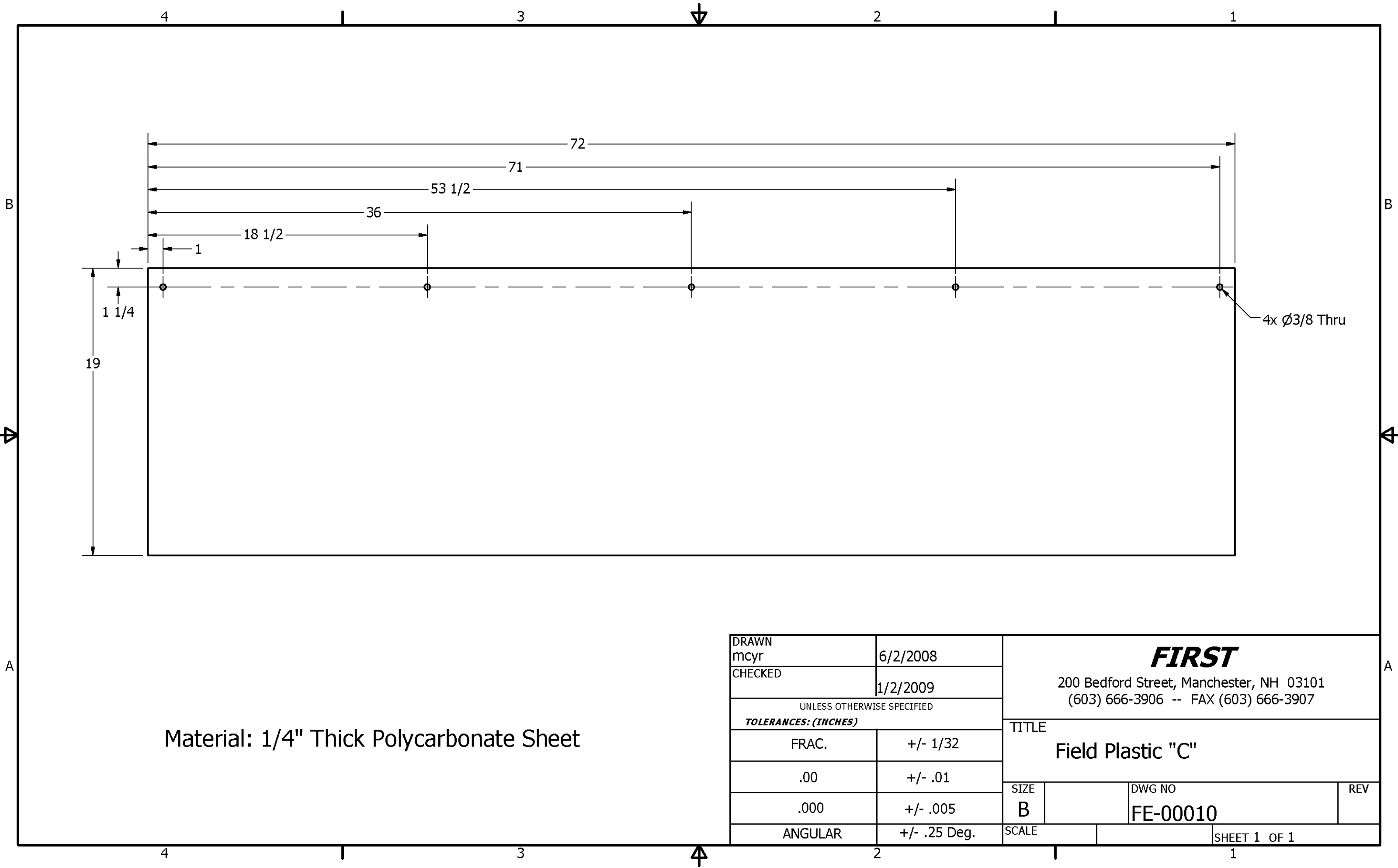
- Notes:
1. Material: 1/4" Clear Polycarbonate
 2. Please remove all sharp edges

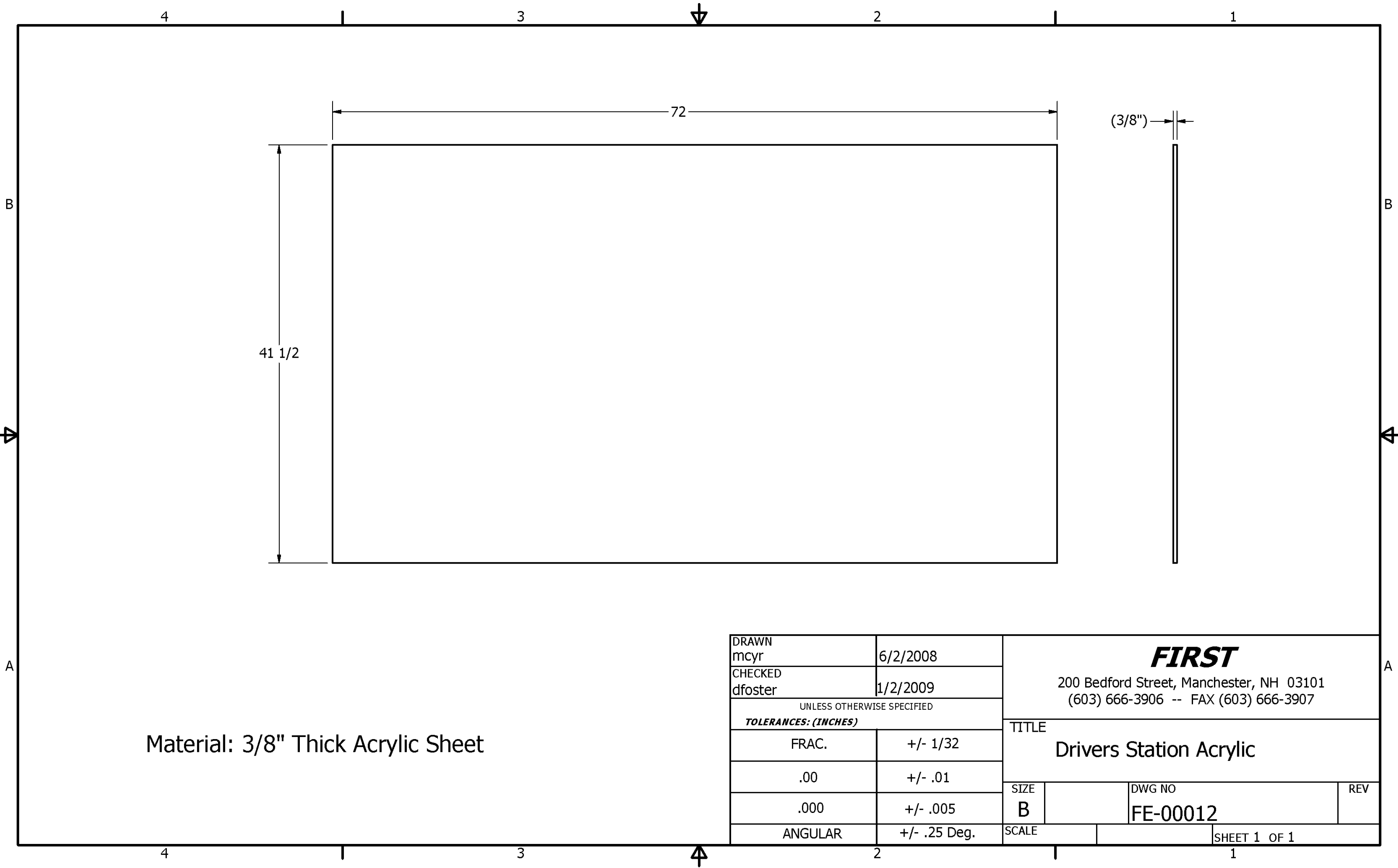
DRAWN mcyr	6/2/2008	<i>FIRST</i> 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907			
CHECKED					
UNLESS OTHERWISE SPECIFIED <i>TOLERANCES: (INCHES)</i>		TITLE Field Plastic "A"			
FRAC.	+/- 1/32				
.00	+/- .01				
.000	+/- .005	SIZE B	DWG NO FE-00008		REV
ANGULAR	+/- .25 Deg.	SCALE	SHEET 1 OF 1		



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

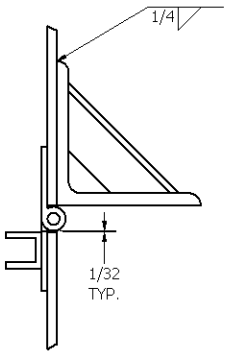
DRAWN mcyr	6/2/2008	<i>FIRST</i> 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907		
CHECKED				
UNLESS OTHERWISE SPECIFIED <i>TOLERANCES: (INCHES)</i>		TITLE Field Plastic "B"		
FRAC.	+/- 1/32			
.00	+/- .01			
.000	+/- .005	SIZE B	DWG NO FE-00009	REV
ANGULAR	+/- .25 Deg.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



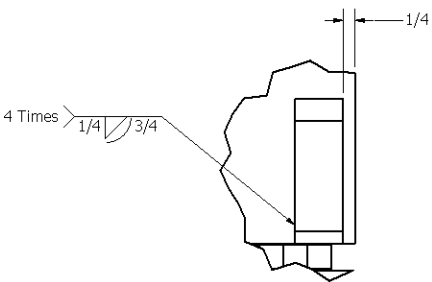


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	Redrawn	5/27/2008	narosenberg

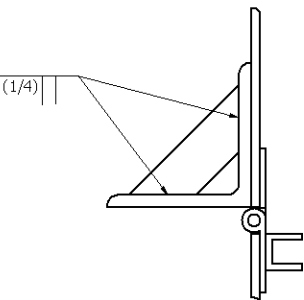
RESOURCES		
RESOURCE	QTY.	DESCRIPTION
1	AR	3/16" 3003 ALUMINUM DIAMOND PLATE
2	39"	3" ALUMINUM HINGE, 1/4" PIN
3	39"	3/4" X 3/4" X 1/8" 6061-T6 ALUMINUM CHANNEL
4	1"	3" X 3" X 1/4" 6061-T6 ALUMINUM ANGLE
5	4"	1" X 1" X 1/8" 6061-T6 ALUMINUM ANGLE



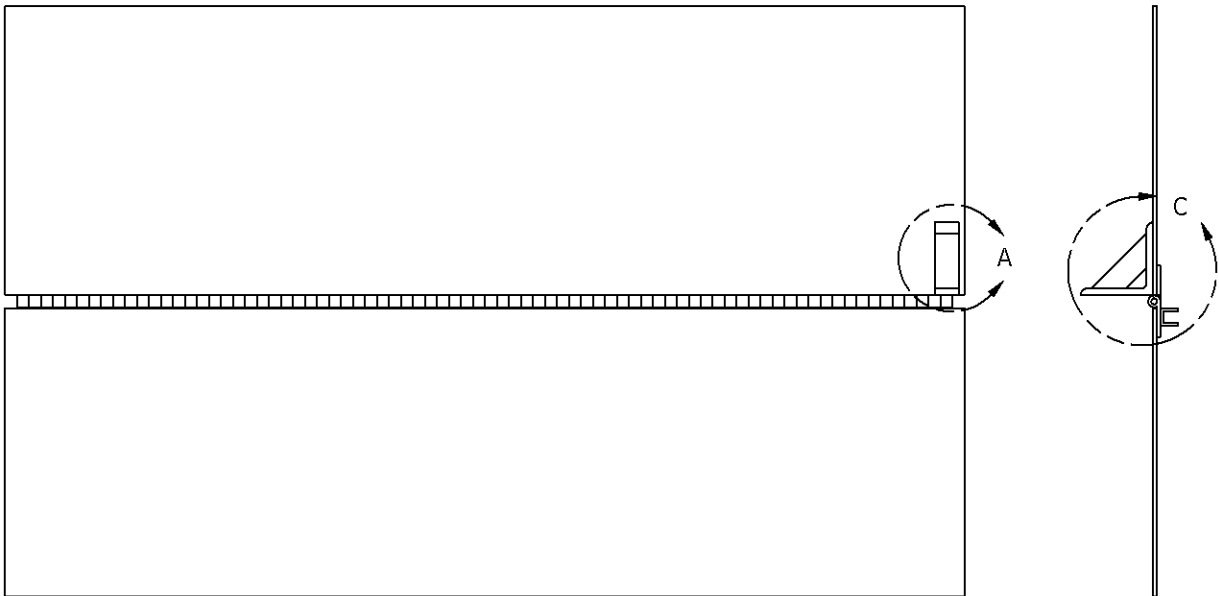
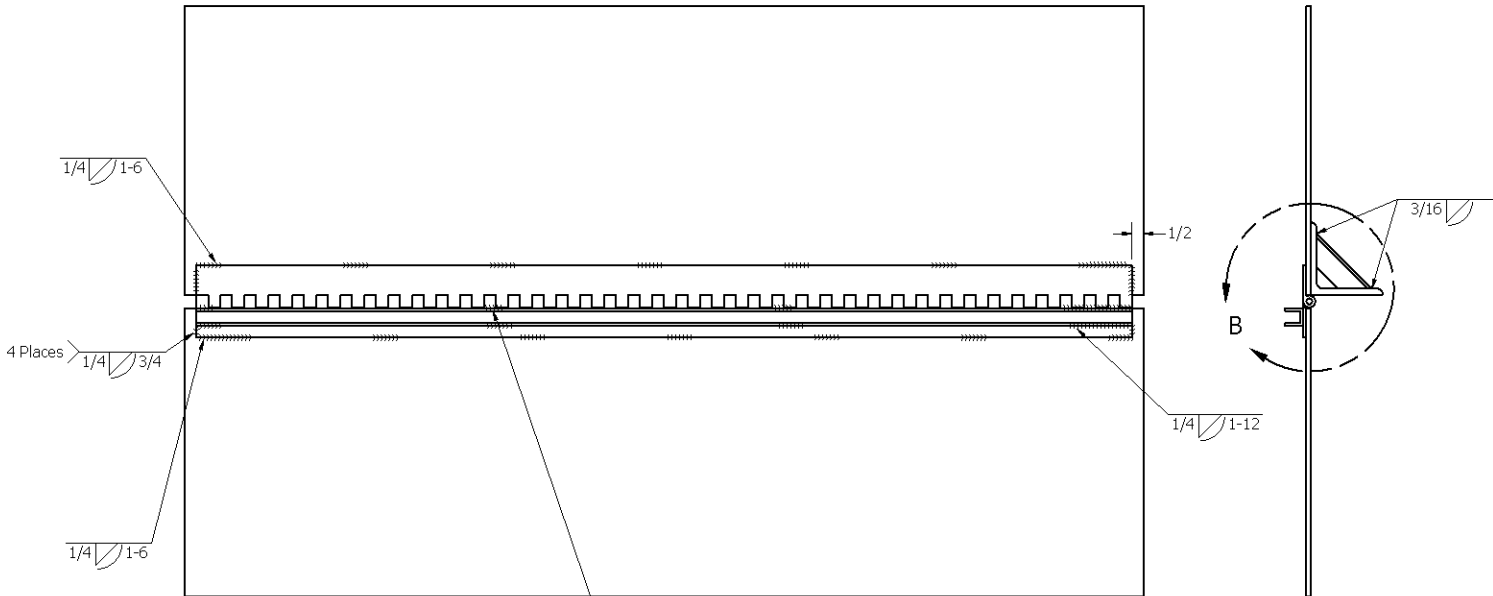
DETAIL B
SCALE 1 / 2



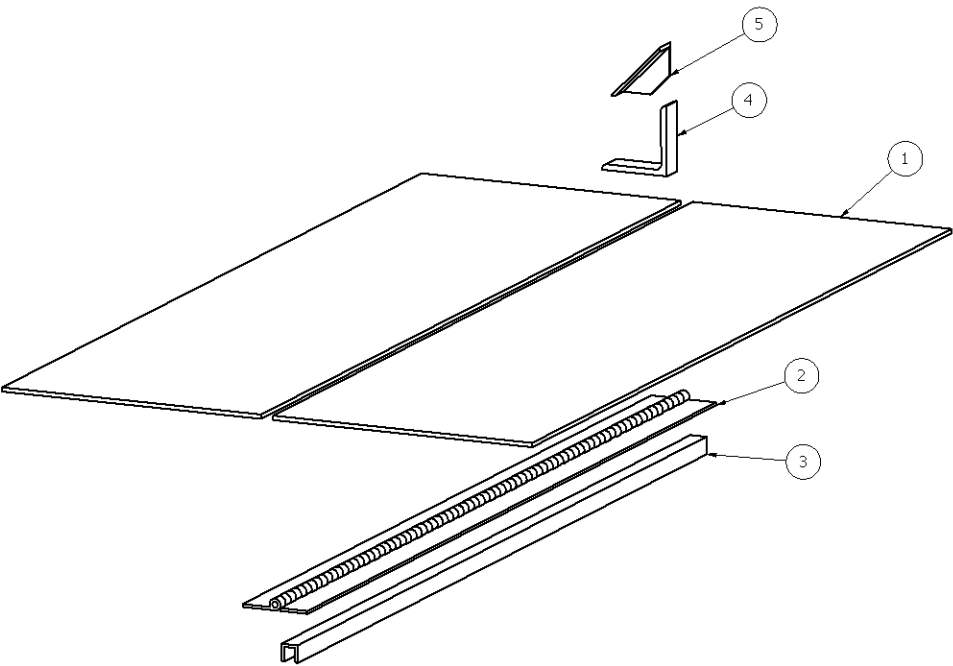
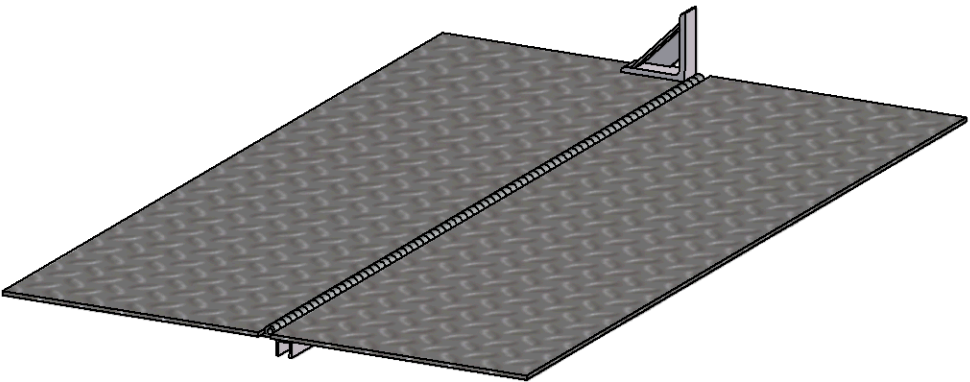
DETAIL A
SCALE 1 / 2



DETAIL C
SCALE 1 / 2

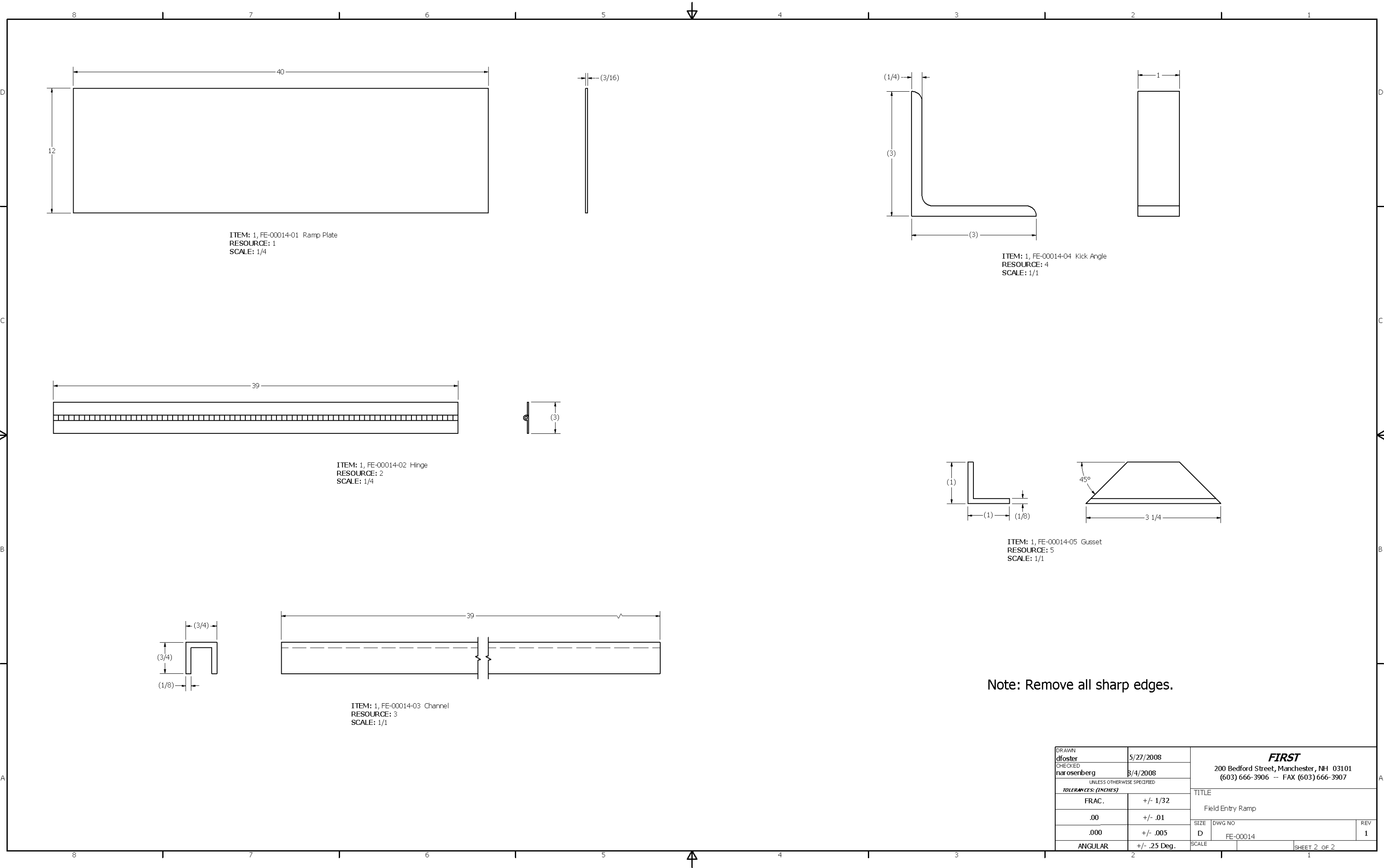


1/4" 3/4-12 welds should be centered on fingers of hinge.

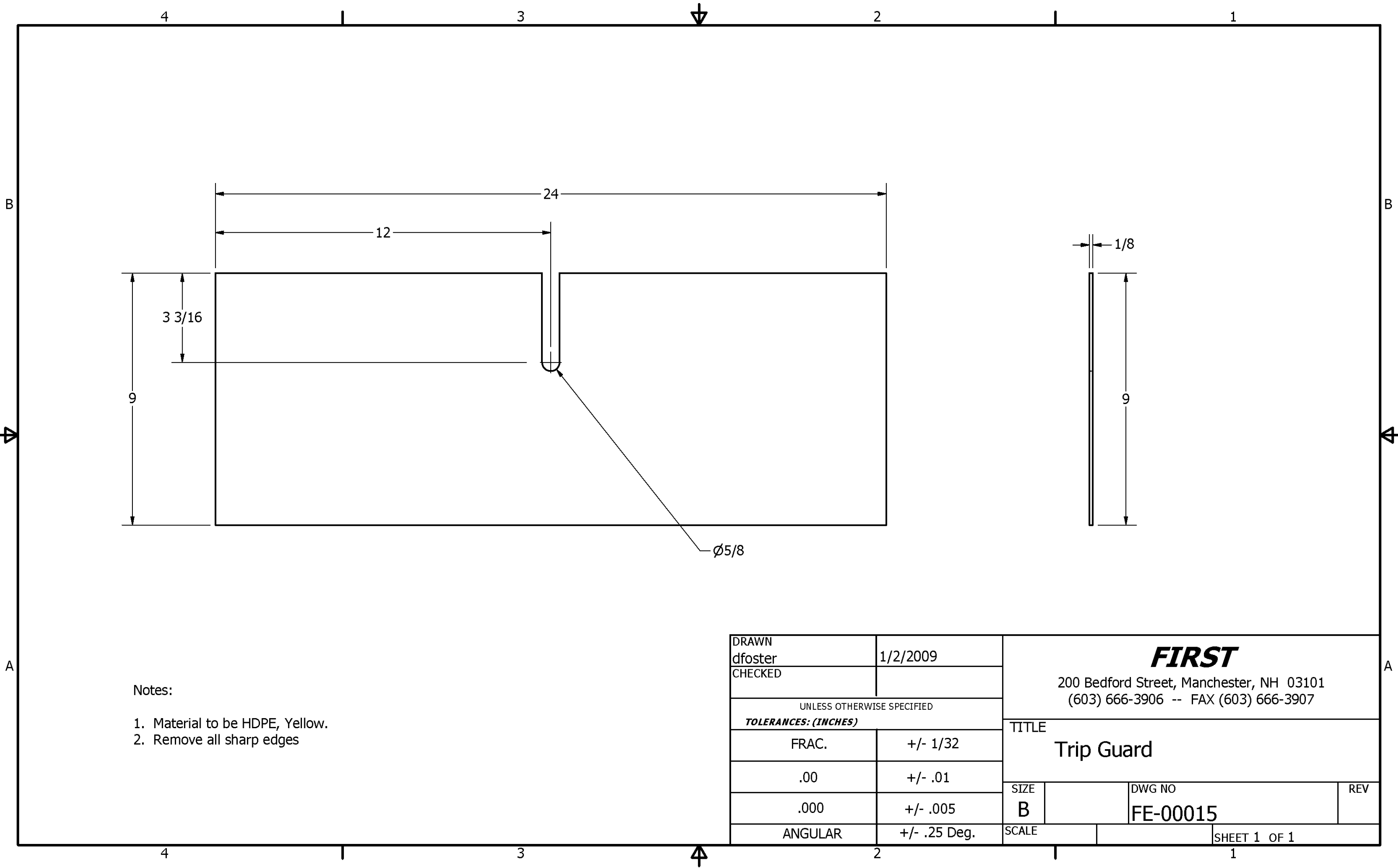


Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	FE-00014-01	Ramp Plate
2	1	FE-00014-02	Hinge
3	1	FE-00014-03	Channel
4	1	FE-00014-04	Kick Angle
5	1	FE-00014-05	Gusset

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



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

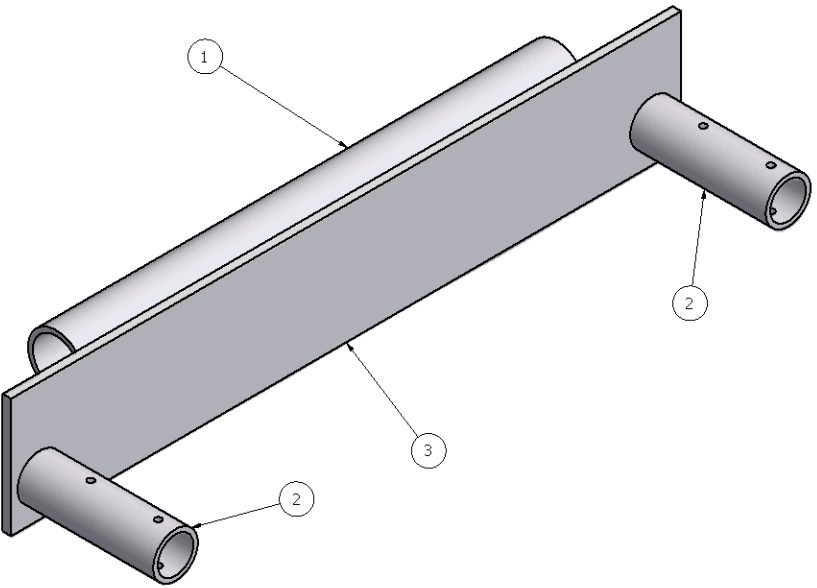


Notes:

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

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)		TITLE Trip Guard		
FRAC.	+/- 1/32			
.00	+/- .01			
.000	+/- .005	SIZE B	DWG NO FE-00015	REV
ANGULAR	+/- .25 Deg.	SCALE	SHEET 1 OF 1	

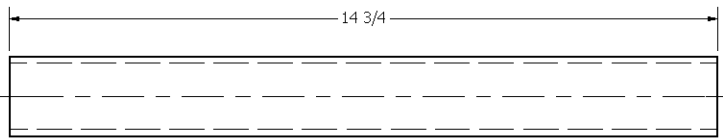
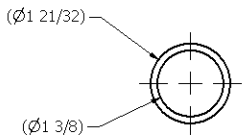
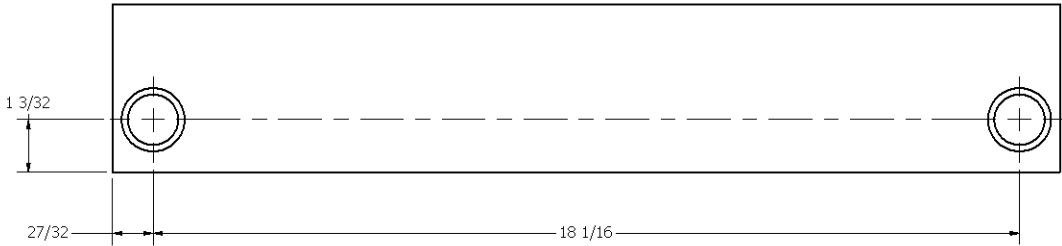
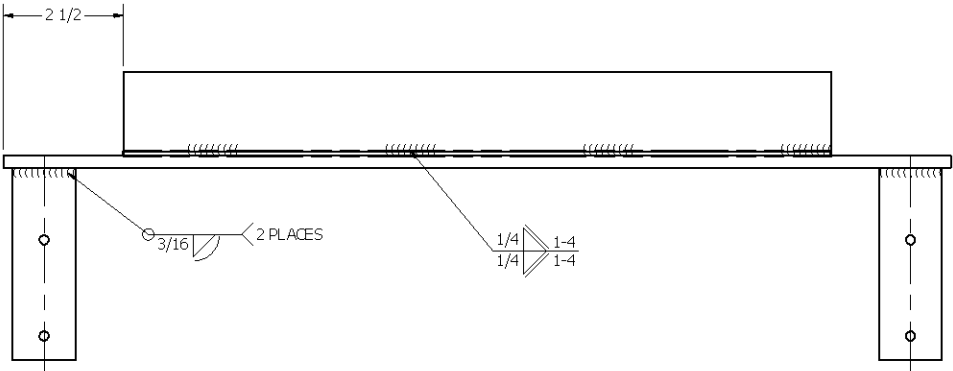
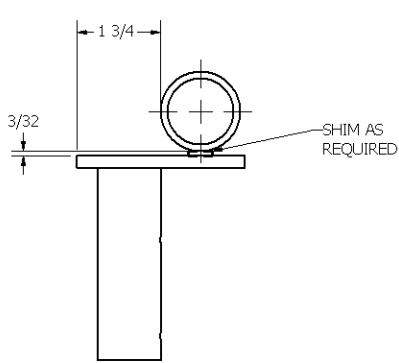
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	redrawn	5/30/2008	narosenberg



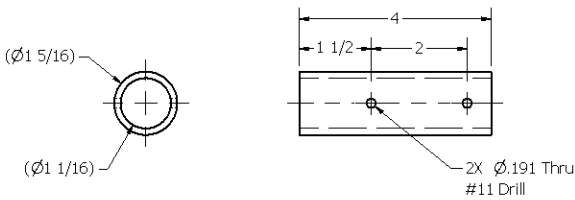
RESOURCES		
RESOURCE	QTY.	DESCRIPTION
1	15"	1 1/4" SCHEDULE 40 6061-T6 ALUMINUM PIPE
2	8"	1" SCHEDULE 40 6061-T6 ALUMINUM PIPE
3	20"	3 1/2" X 1/4" 6061-T6 ALUMINUM BAR

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

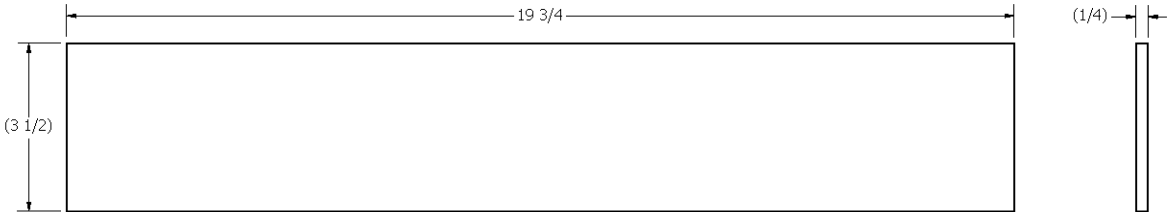
DRAWN dfoster		5/30/2008	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED narosenberg		8/4/2008		
UNLESS OTHERWISE SPECIFIED			TITLE	
TOLERANCES: (INCHES)			CORNER CONNECTOR	
FRAC.	+/- 1/32		SIZE	DWG NO
.00	+/- .01		D	FE-00018
.000	+/- .005		SCALE	REV
ANGULAR	+/- .25 Deg.			1
			SHEET 1 OF 1	



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



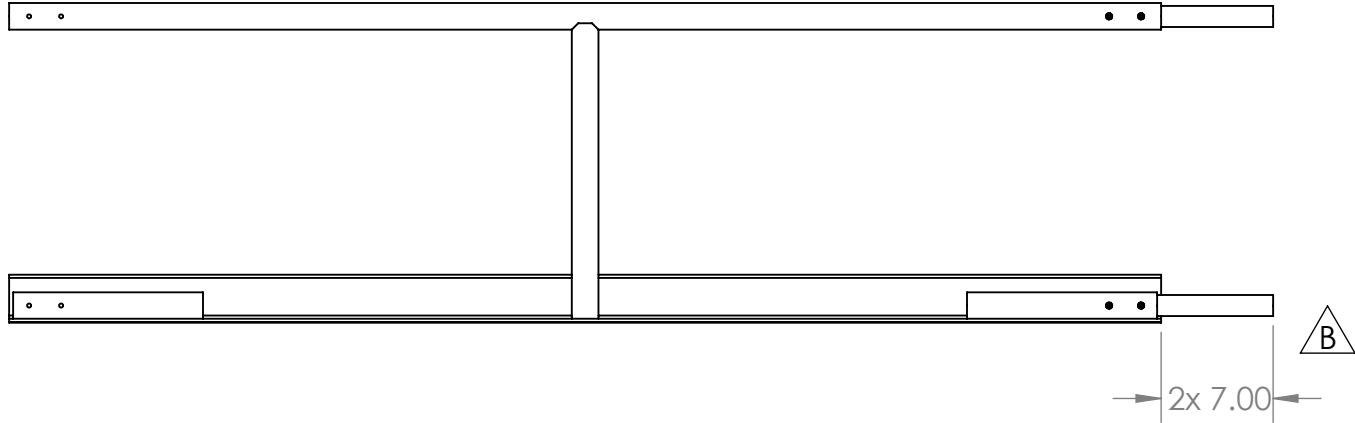
ITEM: 2, FE-00018-02 INSERT TUBE
RESOURCE: 2
SCALE: 1/2



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

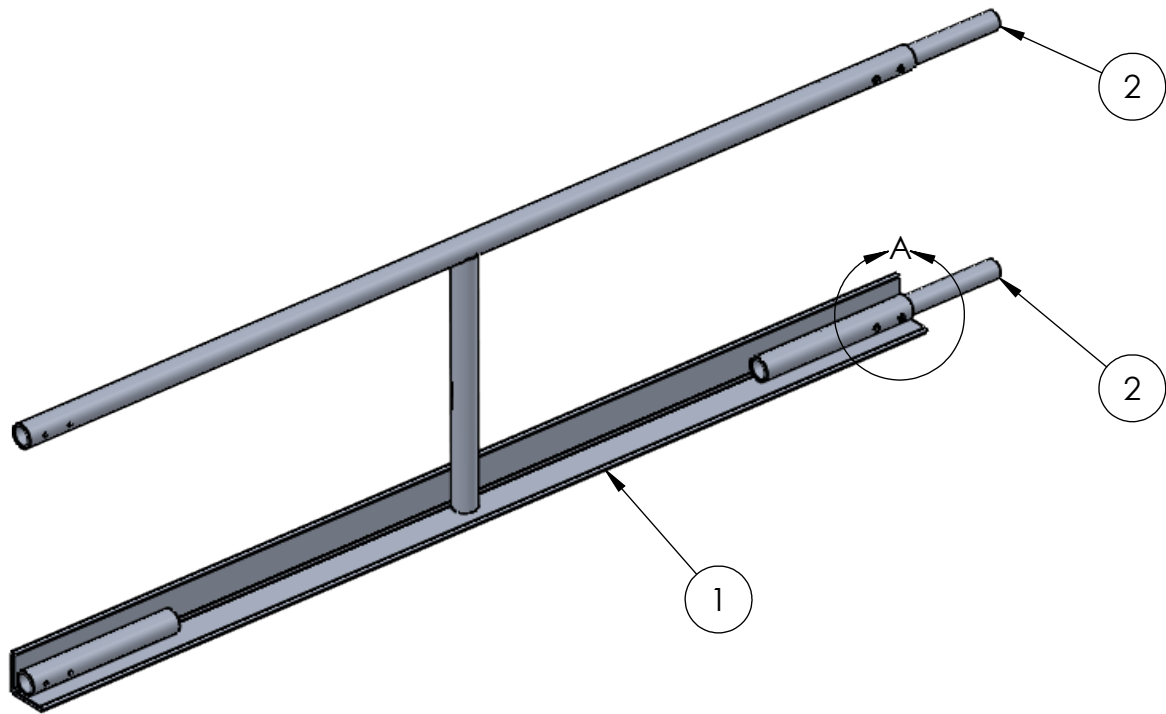
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
B2	B	Connector Pin moved so both are on same side of assembly	3/15/2018	CPO

B

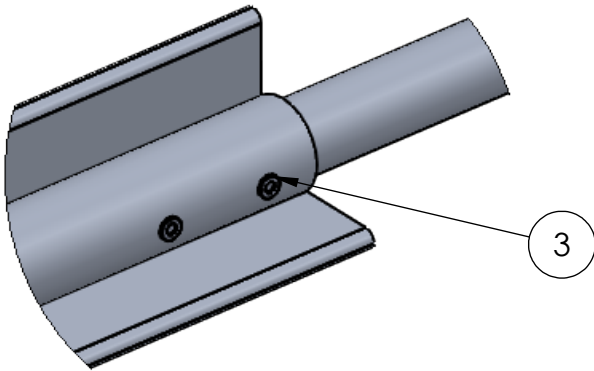


B

A



A



DETAIL A
SCALE 1 : 3

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FE-00005	Field Rail	1
2	FE-00026	Connector Pin	2
3	HW-00010	Pop Rivet 3/16 Dia.	4

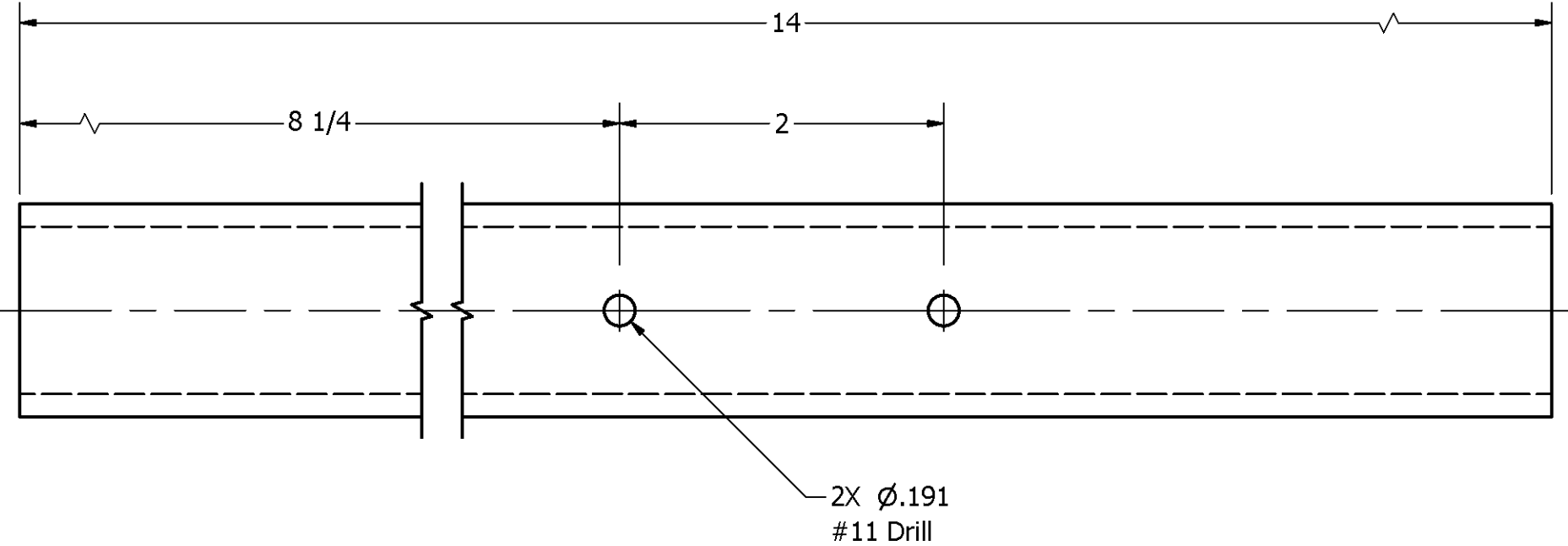
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 FIRST ROBOTICS COMPETITION SOLIDWORKS Modeling Solutions Partner							
		DIMENSIONS ARE IN INCHES	DRAWN			TITLE: Field Rail Assy - Mid							
		TOLERANCES:	CHECKED										
		FRACTIONAL $\pm 1/16$	ENG APPR.										
		ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$	MFG APPR.										
		TWO PLACE DECIMAL $\pm .01$	Q.A.										
		THREE PLACE DECIMAL $\pm .001$	COMMENTS:			SIZE DWG. NO. REV B FE-00022 B							
		INTERPRET GEOMETRIC TOLERANCING PER:											
		MATERIAL											
		FINISH								SCALE: 1:12 WEIGHT: SHEET 1 OF 1			
NEXT ASSY	USED ON												
APPLICATION		DO NOT SCALE DRAWING											

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

(Ø1.313)

(Ø1.031)



Notes:

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

DRAWN dfoster	6/5/2008	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907		
CHECKED narosenberg	8/4/2008			
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)		TITLE Connector Pin		
FRAC.	+/- 1/32			
.00	+/- .01			
.000	+/- .005	SIZE B	DWG NO FE-00026	REV 1
ANGULAR	+/- .25 Deg.	SCALE	SHEET 1 OF 1	

4

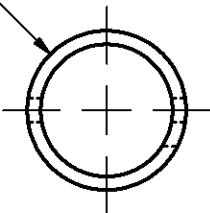
3

2

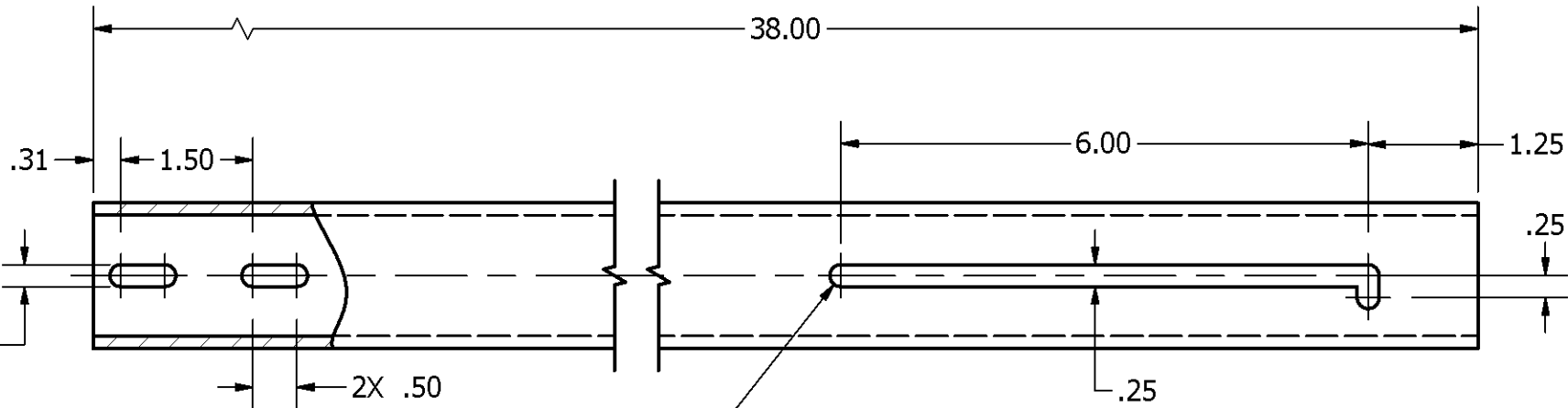
1

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

(Ø1.66)



2X .25
Thru Far Wall

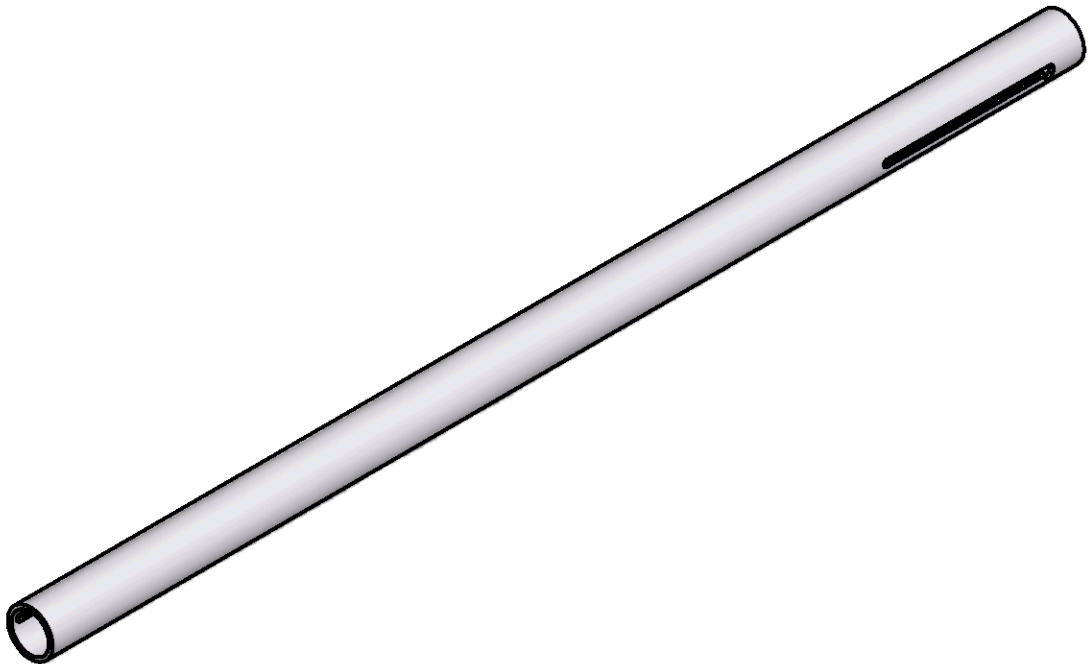


Full Radius
Typ. All Slots

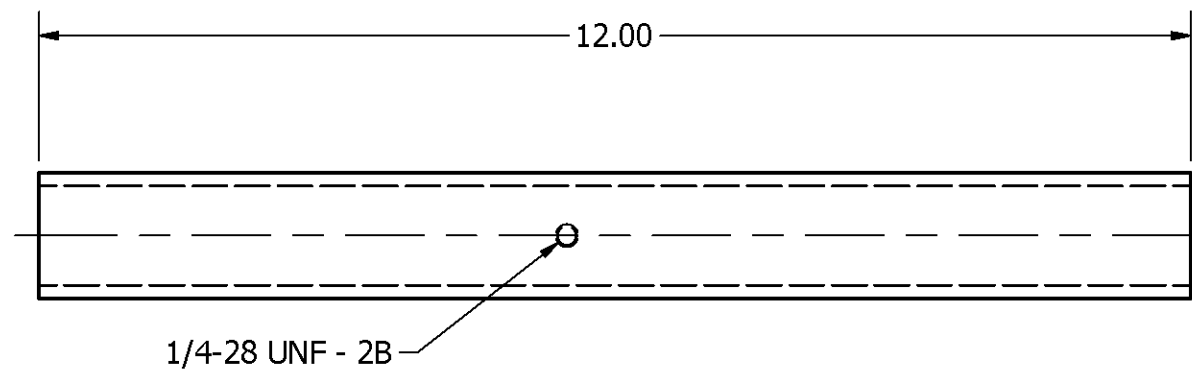
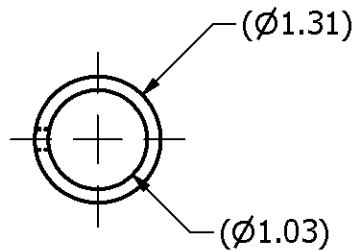
.25
Thru Near Wall

Notes:

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



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



Notes:

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

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

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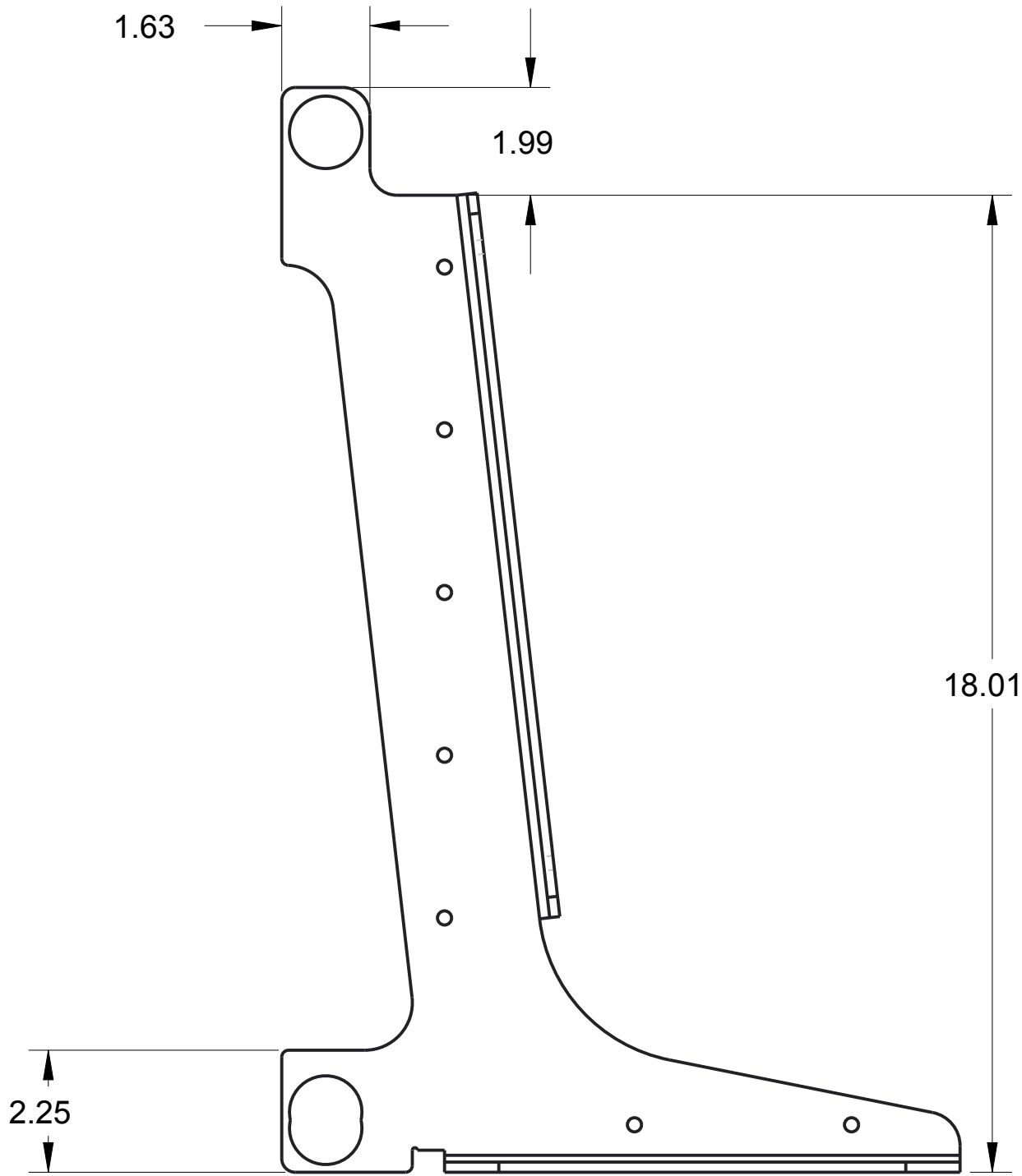
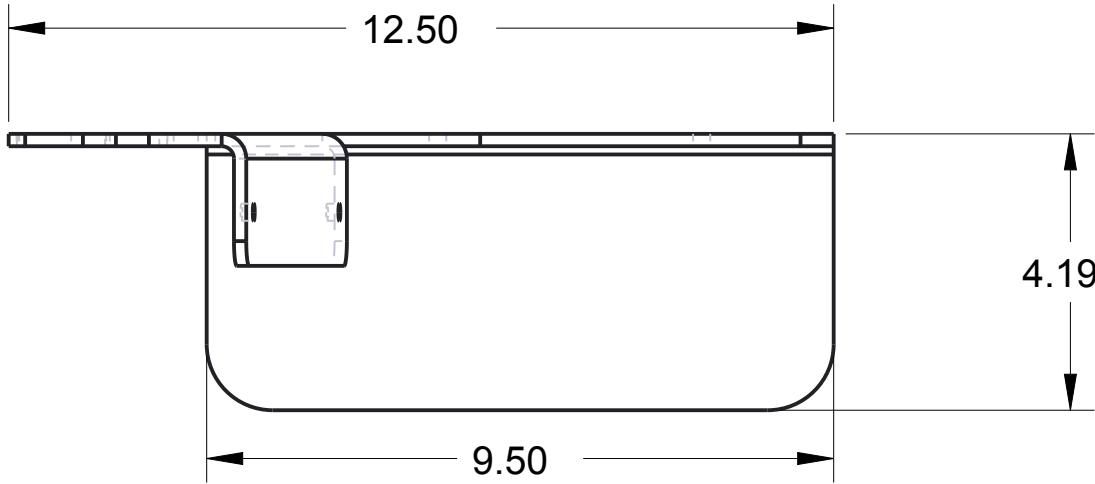
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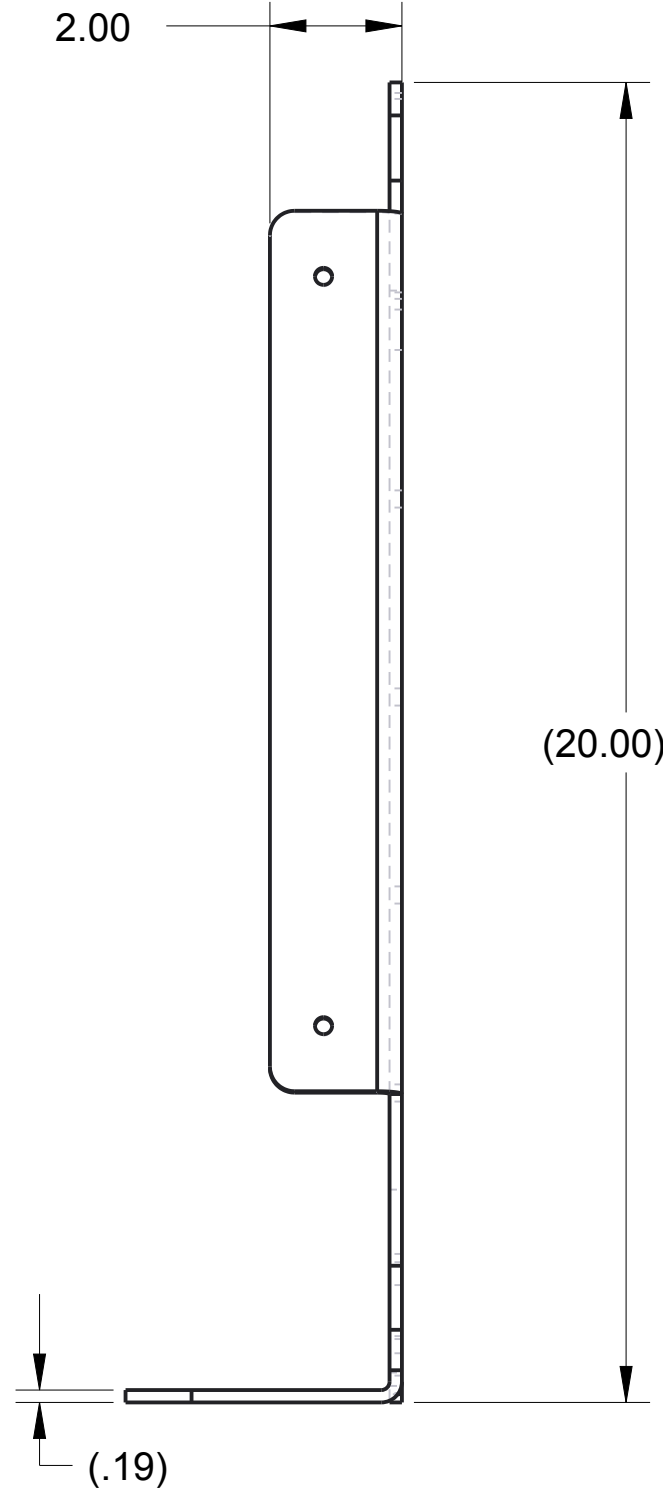
MODEL NAME	TITLE
FE-00050	Outrigger



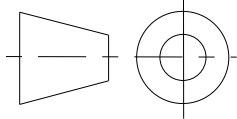
Note:

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.



SCALE 1:4

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	CHECKED BY		DATE
	APPROVED BY		DATE
	SCALE 11:32		SHEET 1 OF 1
 UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1 DO NOT SCALE	TITLE Outrigger		
	PROJECT		MODEL NAME FE-00050
		ISSUE	

D

C

B

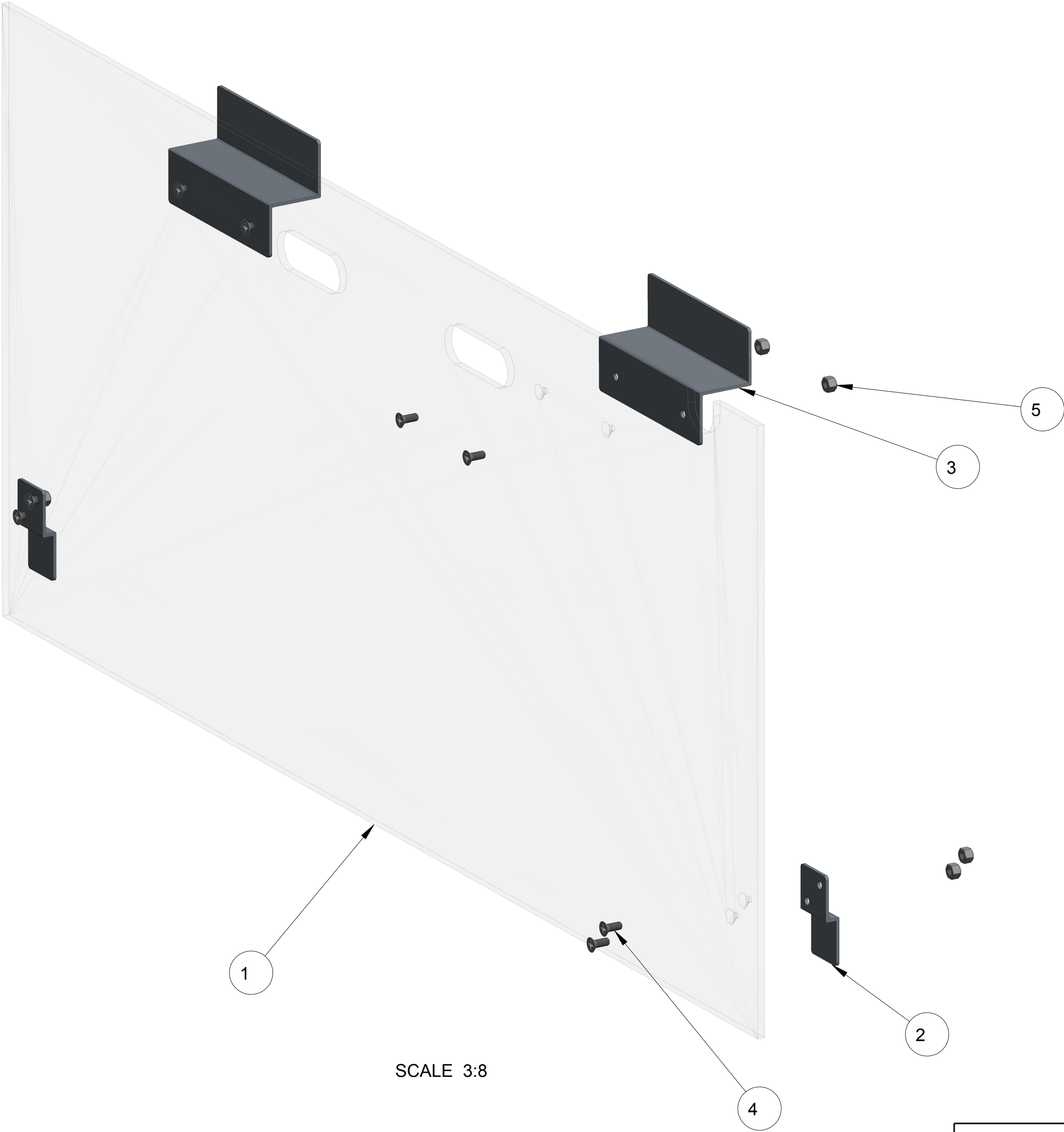
A

D

C

B

A



SCALE 3:8

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	

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	CHECKED BY		DATE
	APPROVED BY		DATE
	SCALE 7:64		SHEET 1 OF 1
TITLE Gate Plastic Assembly			
PROJECT		MODEL NAME FE-00047	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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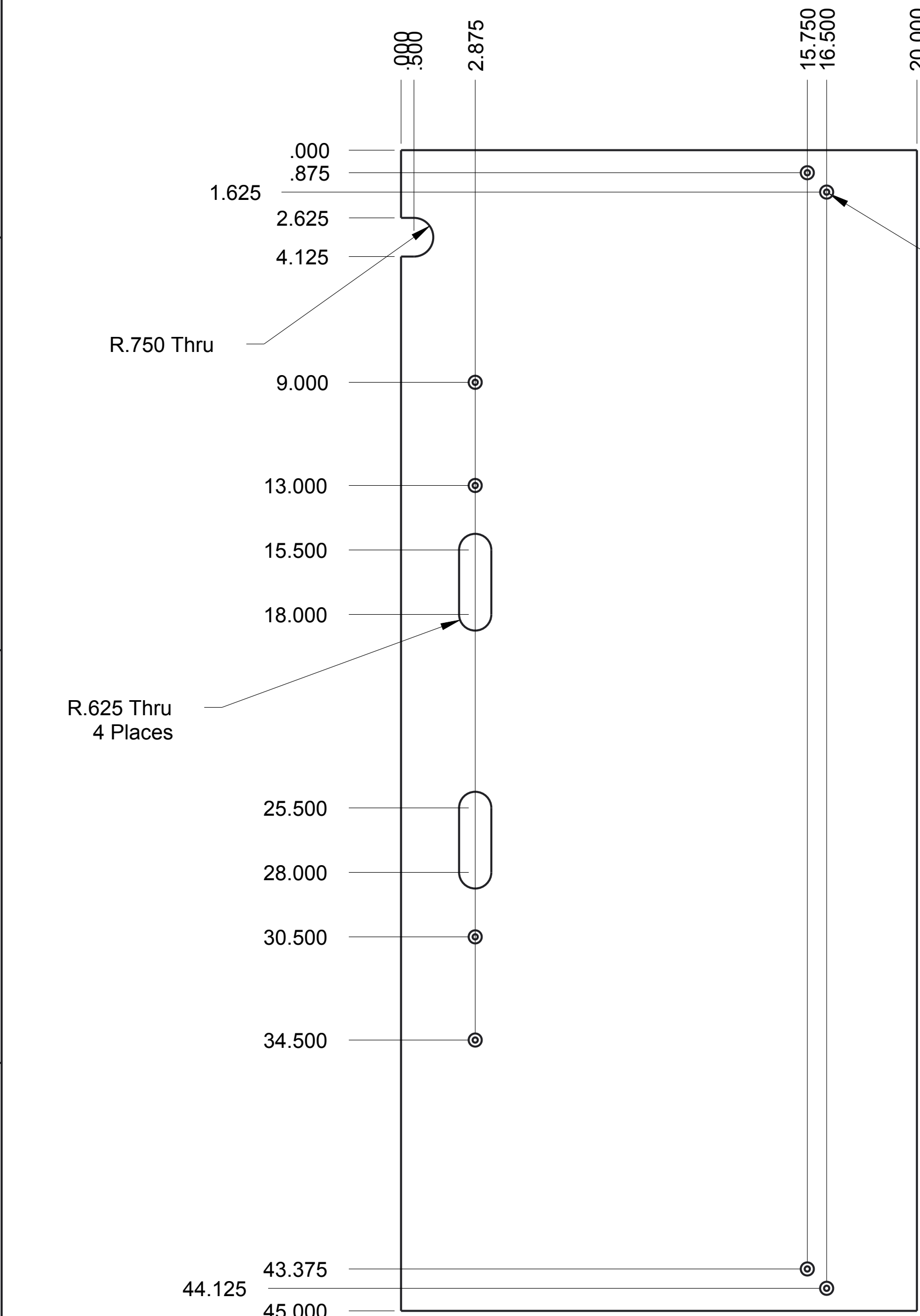
D

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MODEL NAME	TITLE	REV	DESCRIPTION	INITIALS	DATE
FE-00044	Field Plastic "G"	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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	CHECKED BY		DATE
	APPROVED BY		DATE
	SCALE 1:4		SHEET 1 OF 1
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1 DO NOT SCALE	TITLE Field Plastic "G"		
	PROJECT		MODEL NAME FE-00044
			ISSUE

D

C

B

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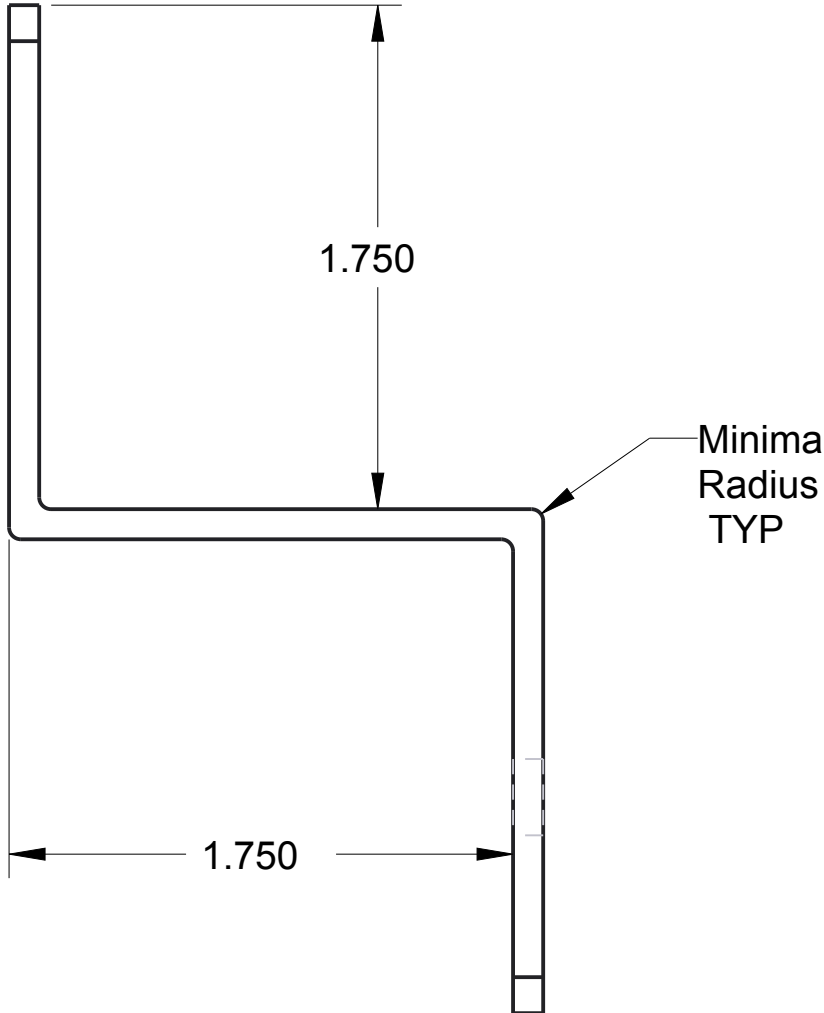
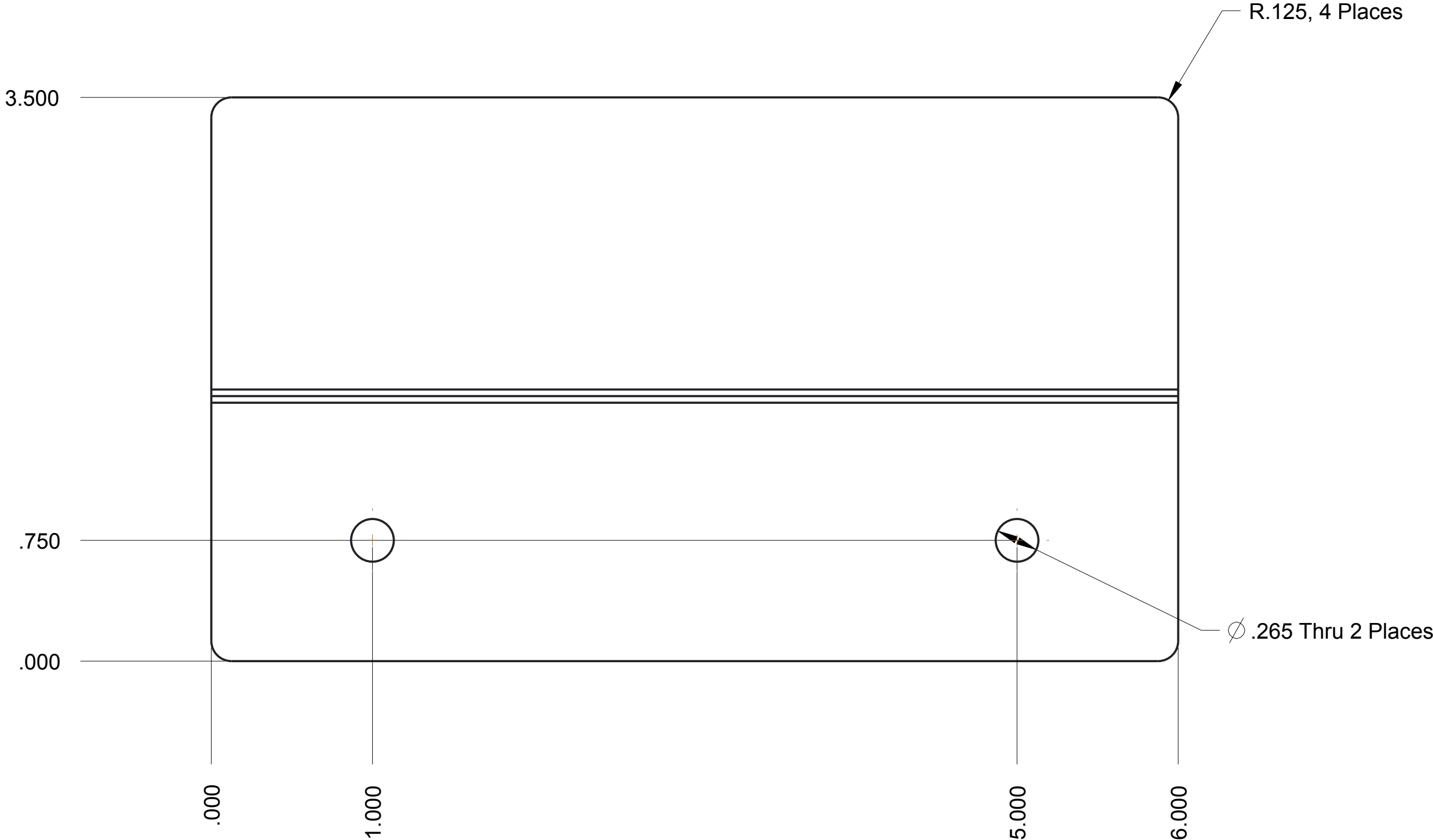
D

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



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

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	CHECKED BY		DATE
	APPROVED BY		DATE
	SCALE 3:2		SHEET 1 OF 1
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES. TOLERANCES ARE: XX +/- 0.1 XXX +/- 0.01 XXXX +/- 0.001 ANG +/- 1 DO NOT SCALE	TITLE Upper Z-Bracket, Gate Plastic		
	PROJECT		MODEL NAME FE-00046
			ISSUE

D

C

B

A

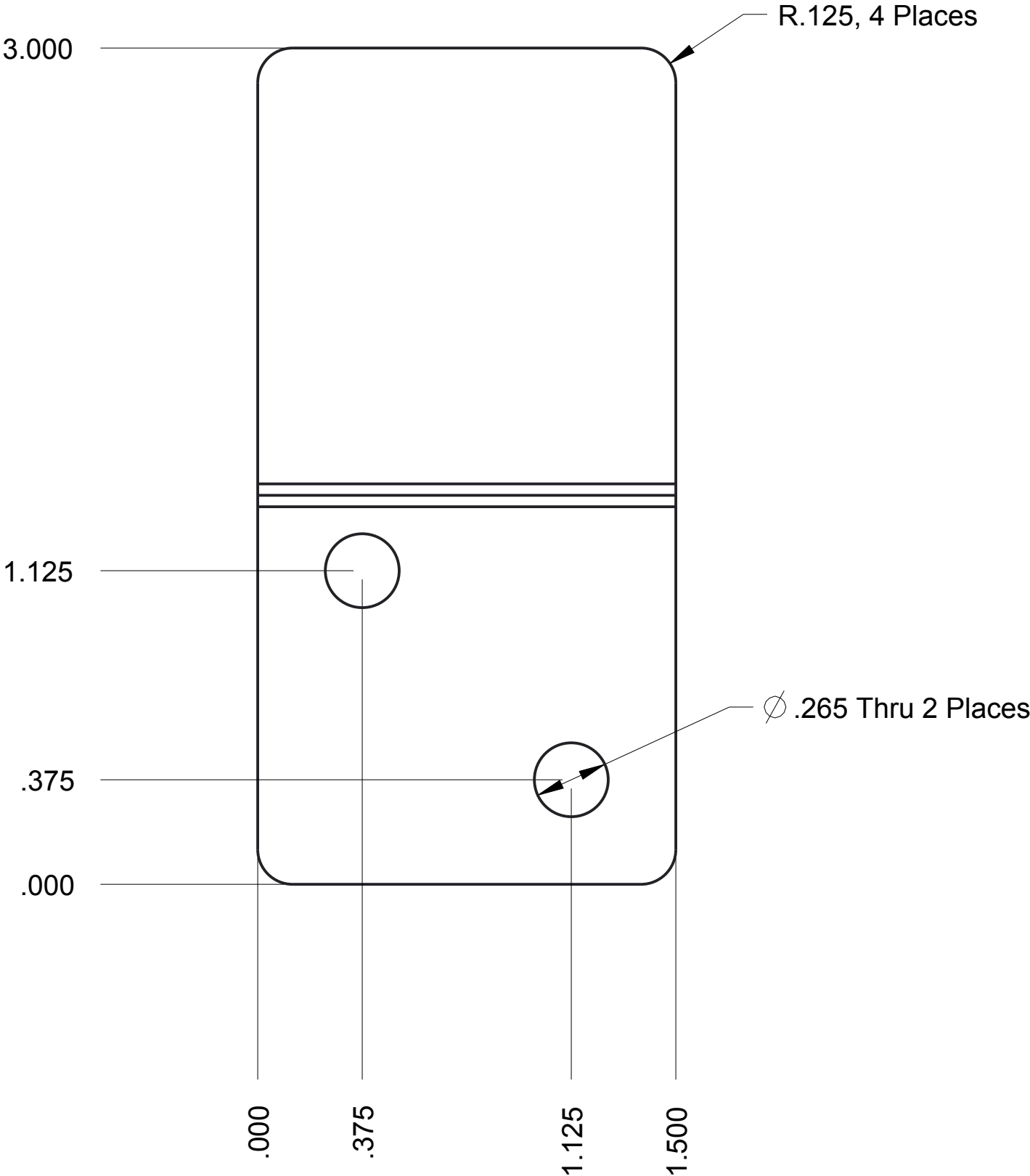
D

C

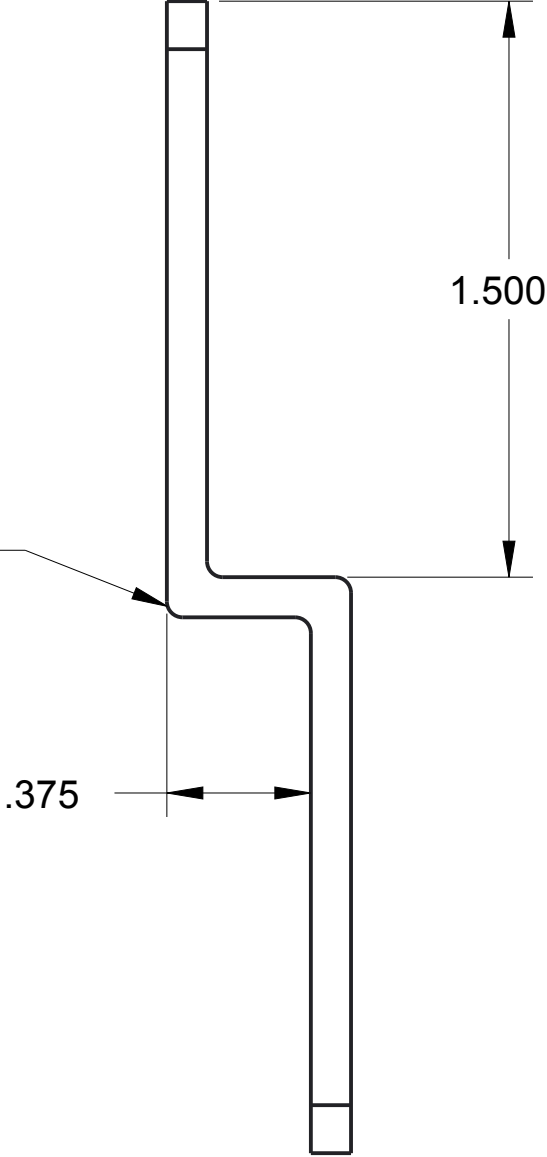
B

A

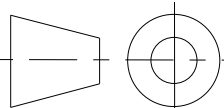
MODEL NAME	TITLE
FE-00045	Lower Z-Bracket, Gate Plastic



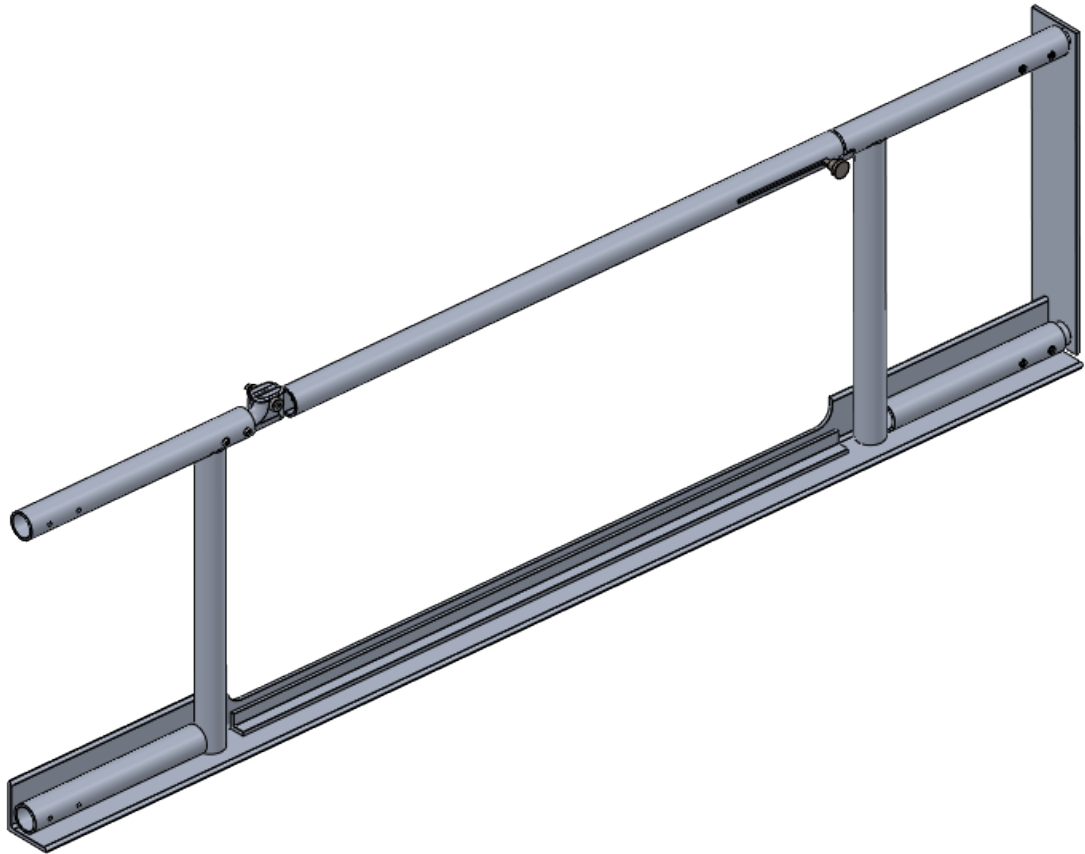
Minimal Radius, TYP



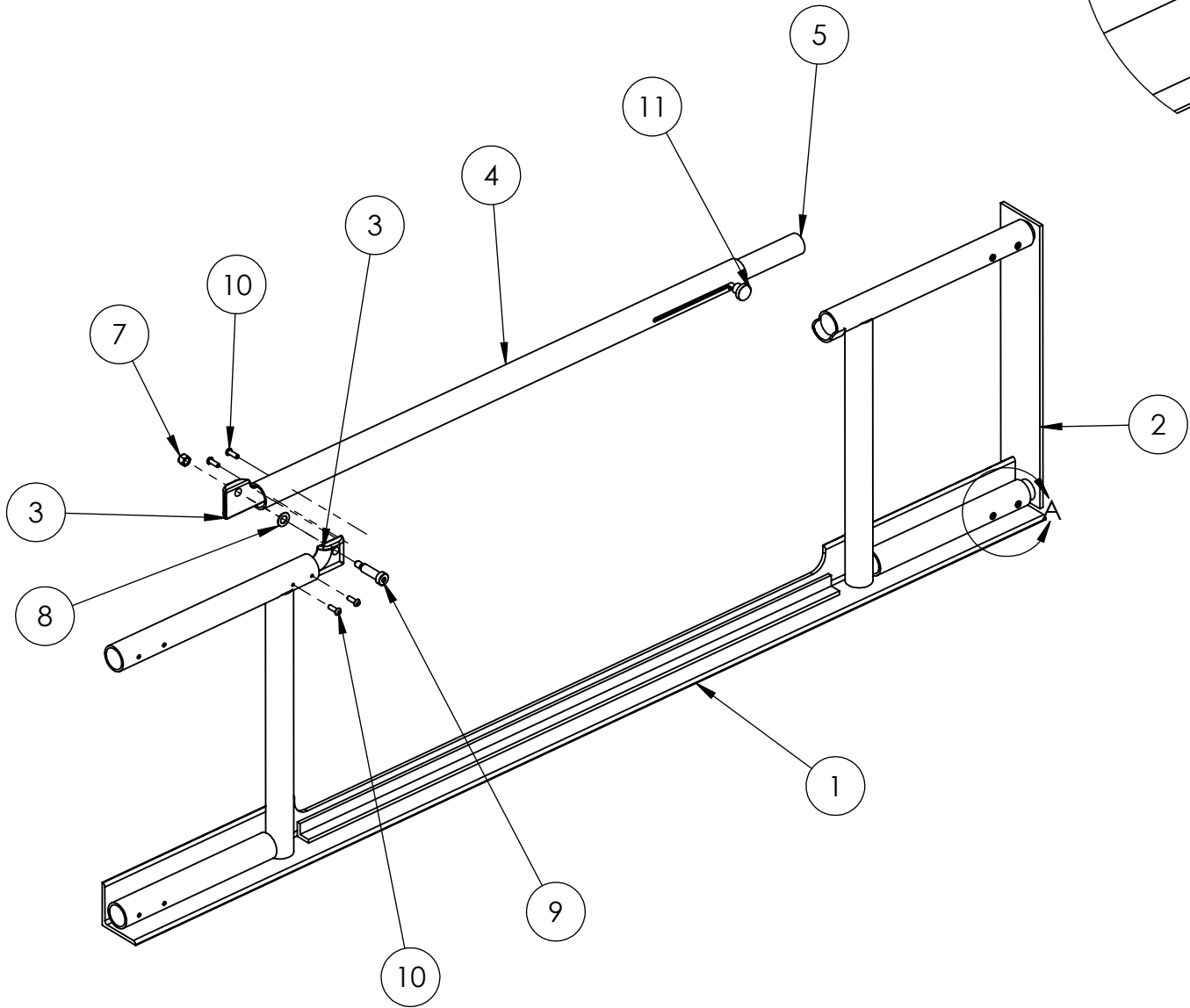
- Notes:
- 1.) 12 Gauge 5052 Aluminum
 - 2.) Remove all burs and sharp edges

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		CHECKED BY	DATE
		APPROVED BY	DATE
		SCALE 2:1	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 Lower Z-Bracket, Gate Plastic	
PROJECT		MODEL NAME FE-00045	ISSUE
DO NOT SCALE			

B



B



A

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FE-00006	Field Gate, Weldment	1
2	FE-00018	Corner Connector	1
3	FE-00027	Hinge, Insert	2
4	FE-00028	Arm, Field Gate	1
5	FE-00031	Slide, Gate	1
6	HW-00010	Pop Rivet 3/16 Dia.	4
7	HW-00026	Nut, Nylock 3/8-16 Zinc Plate	1
8	HW-00035	Washer, Flat 1/2"	1
9	HW-00036	Socket Head Shoulder Screw, 1/2" x 1.5"	1
10	HW-00037	Socket Button Head Cap Screw, 1/4-20 x .75"	4
11	PP-00012	Knob, Round Knurled with threaded Stud McMaster Carr 6091K61	1

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN		
		TOLERANCES:	CHECKED		
		FRACTIONAL $\pm 1/16$	ENG APPR.		
		ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$	MFG APPR.		
		TWO PLACE DECIMAL $\pm .01$	Q.A.		
		THREE PLACE DECIMAL $\pm .001$	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			
			TITLE: Field Gate Assembly - Left		
			SIZE B	DWG. NO. FE-00051	REV
			SCALE: 1:10 WEIGHT:		SHEET 1 OF 1

A



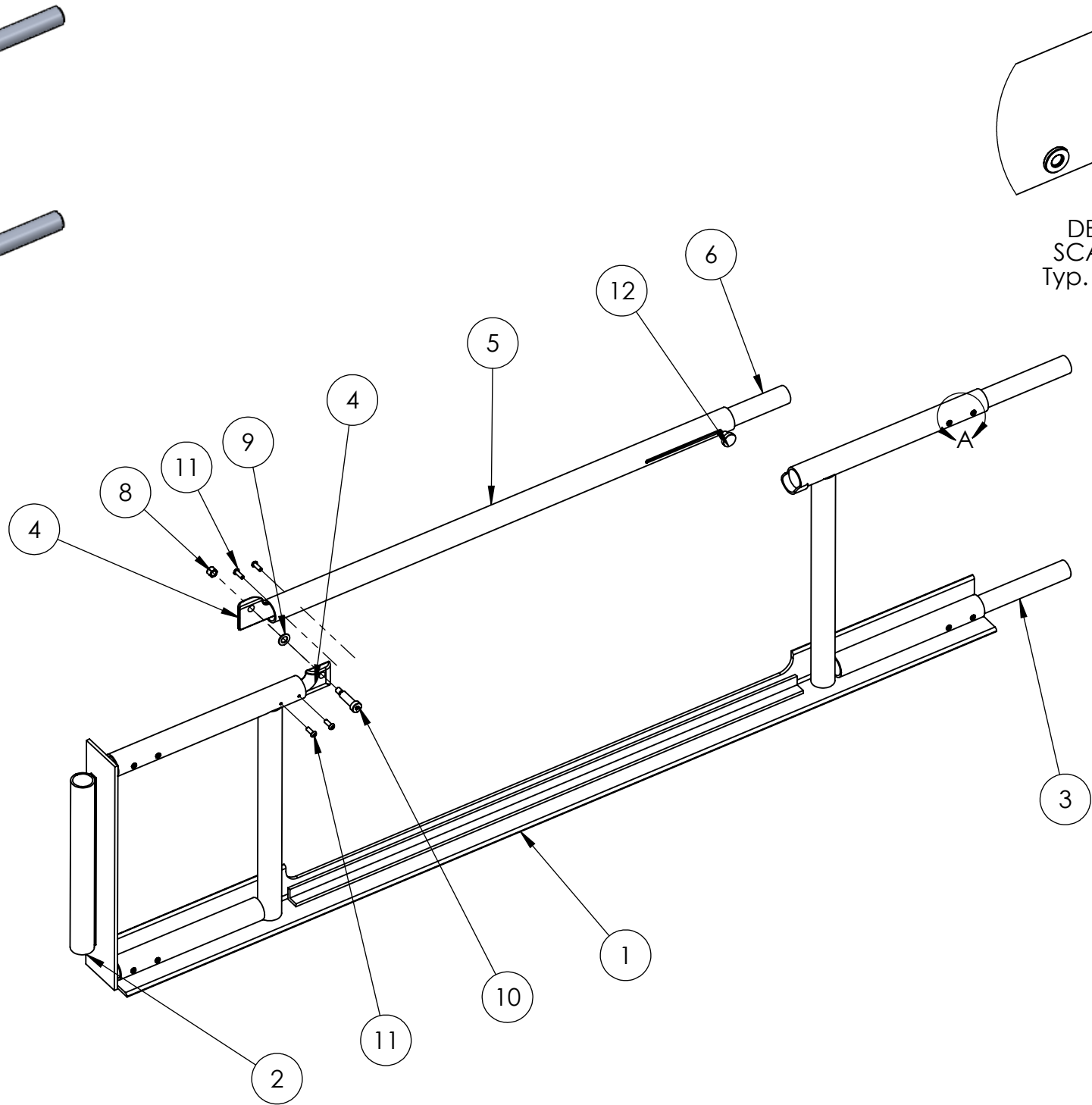
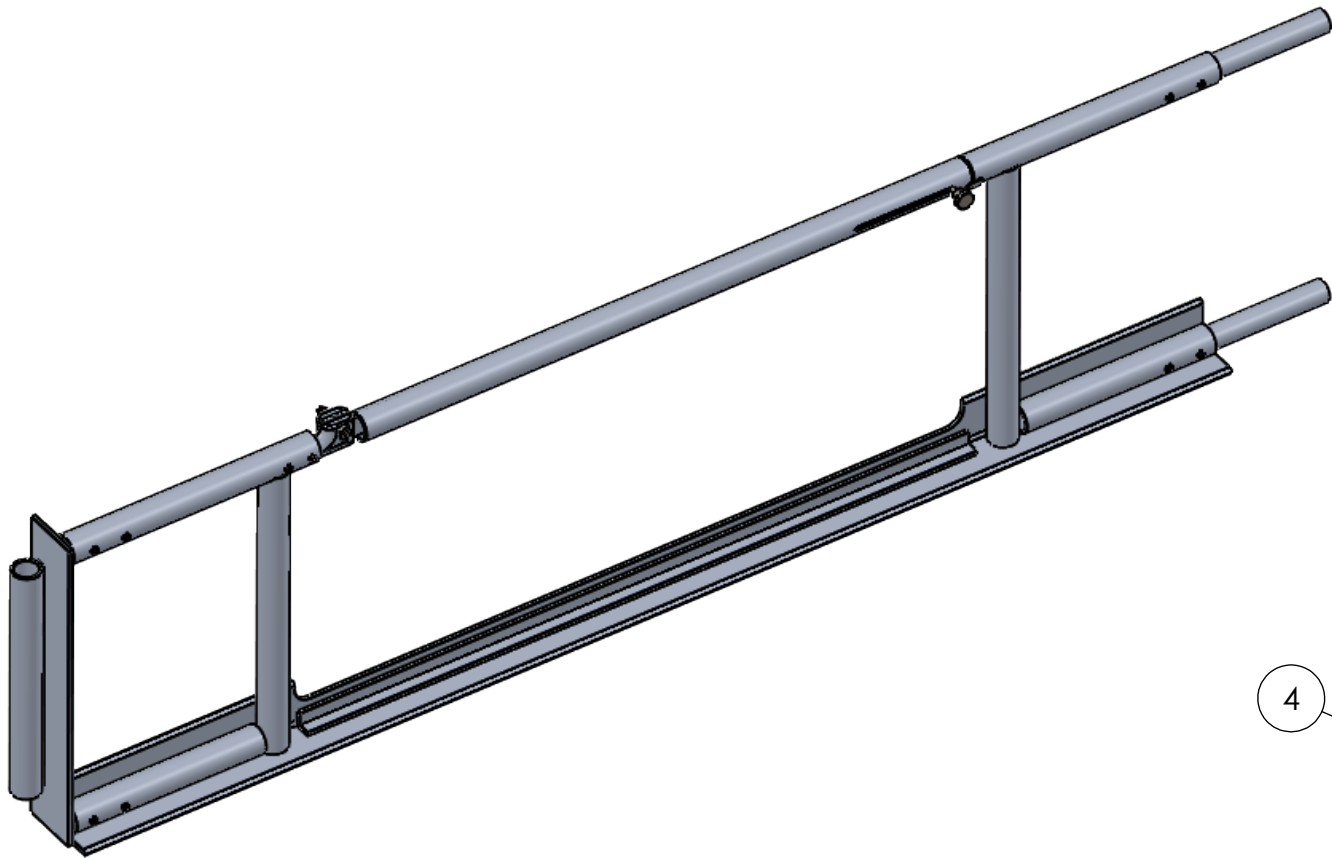
TITLE: Field Gate Assembly - Left		
SIZE B	DWG. NO. FE-00051	REV
SCALE: 1:10 WEIGHT:		SHEET 1 OF 1

B

A

B

A

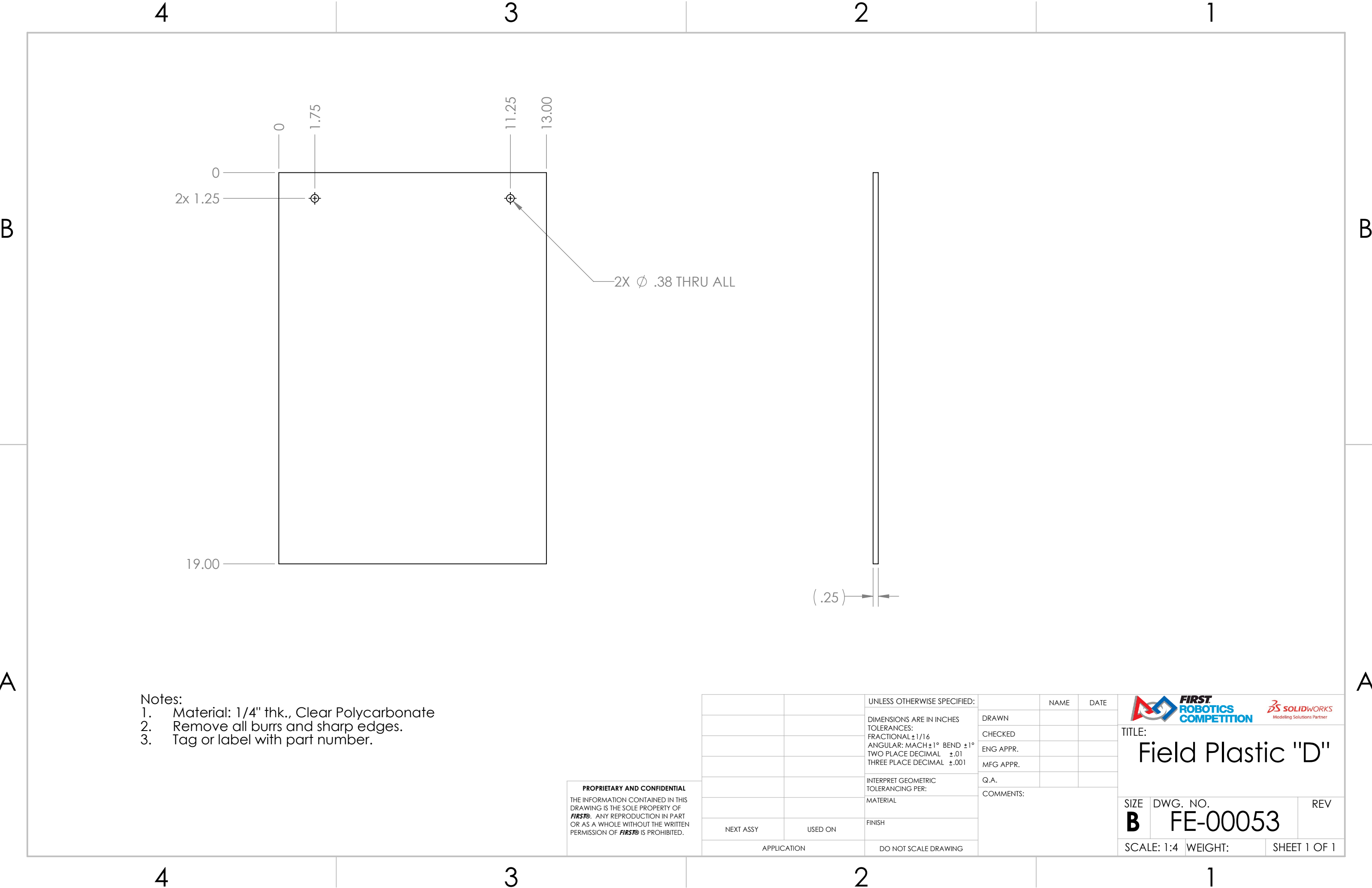


DETAIL A
SCALE 1 : 2
Typ. 4 Places

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FE-00006	Field Gate, Weldment	1
2	FE-00018	Corner Connector	1
3	FE-00026	Connector Pin	2
4	FE-00027	Hinge, Insert	2
5	FE-00028	Arm, Field Gate	1
6	FE-00031	Slide, Gate	1
7	HW-00010	Pop Rivet 3/16 Dia.	8
8	HW-00026	Nut, Nylock 3/8-16 Zinc Plate	1
9	HW-00035	Washer, Flat 1/2"	1
10	HW-00036	Socket Head Shoulder Screw, 1/2" x 1.5"	1
11	HW-00037	Socket Button Head Cap Screw, 1/4-20 x .75"	4
12	PP-00012	Knob, Round Knurled with threaded Stud McMaster Carr 6091K61	1

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN		
		TOLERANCES:	CHECKED		
		FRACTIONAL: $\pm 1/16$	ENG APPR.		
		ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$	MFG APPR.		
		TWO PLACE DECIMAL $\pm .01$	Q.A.		
		THREE PLACE DECIMAL $\pm .001$	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			
			TITLE: Field Gate Assembly - Right		
			SIZE B	DWG. NO. FE-00052	REV
			SCALE: 1:10 WEIGHT:		SHEET 1 OF 1



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
		DIMENSIONS ARE IN INCHES	DRAWN			TITLE: Field Plastic "D"		
		TOLERANCES:	CHECKED					
		FRACTIONAL $\pm 1/16$	ENG APPR.					
		ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$	MFG APPR.					
		TWO PLACE DECIMAL $\pm .01$	Q.A.					
		THREE PLACE DECIMAL $\pm .001$	COMMENTS:			SIZE DWG. NO. REV B FE-00053		
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL						
		FINISH				SCALE: 1:4 WEIGHT: SHEET 1 OF 1		
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING						