

ITEM NO.	Description	Part Number	QTY.
1	1.25 x 104 corner pipe	TE-13001-03	4
2	1.25 Corner plate	TE-13001-01	12
3	1.25 Level 1 pipe	TE-13001-04	4
4	1.25 Level 2 pipe	TE-13001-05	4
5	1.25 Level 3 pipe	TE-13001-06	4
6	Leg Support	TE-13001-02	8
7	Bottom Bracket	TE-13001-12	8
8	U-Bolt for 1-1/4" Pipe		48
9	HBOLT 0.375-16x3		24
10	HBOLT 0.375-16x2.5		4
11	HNUT 0.375-16		28
12	Upper Standoff	TE-13001-07	4
13	Upper Deck	TE-13001-08	1
14	Upper fence	TE-13001-09	4
15	Center Post	TE-13001-10	1
16	Top	TE-13001-11	1
17	Deck Screw #8X2.5		36
18	2/0 Twisted Link Machine Chain 20"		8
19	HNUT 1/4-20 for U-bolt		96

	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN	MK	9-14-12			
CHECKED	MCYR	9-14-12			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32 ANGULAR: MACH ±.1 BEND ±1.0 TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.001			TITLE:		
MATERIAL			TE-13001-00		
FINISH			SIZE	DWG. NO.	REV
DO NOT SCALE DRAWING			A	TE-13001	
			SCALE: 1:48	WEIGHT:	SHEET 1 OF 18

5

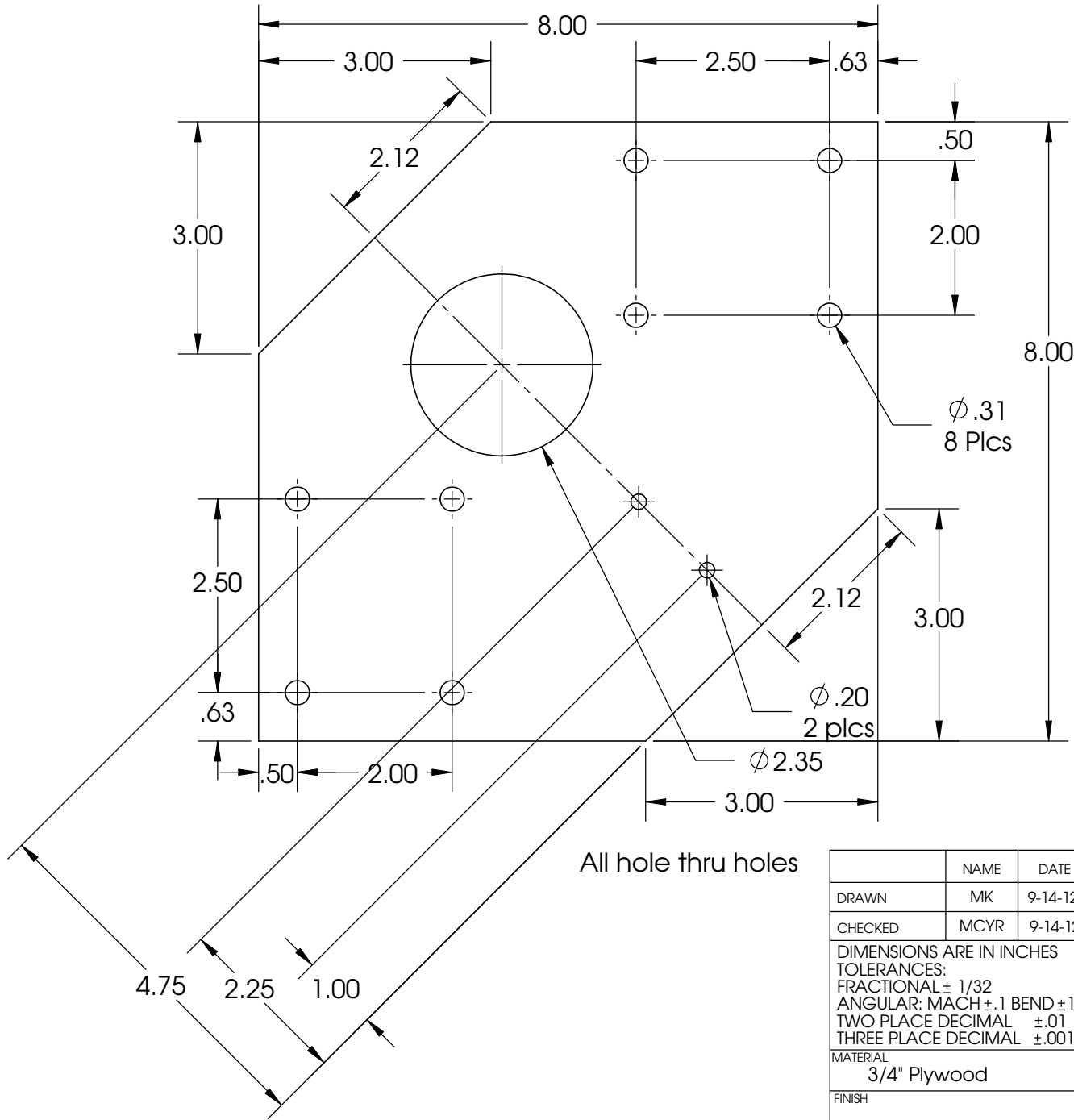
↑

4

3

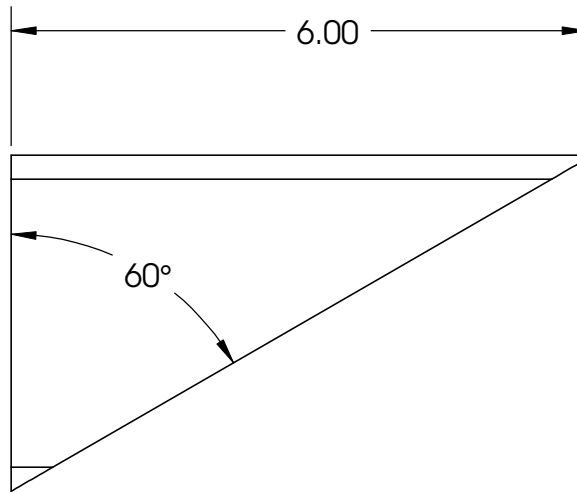
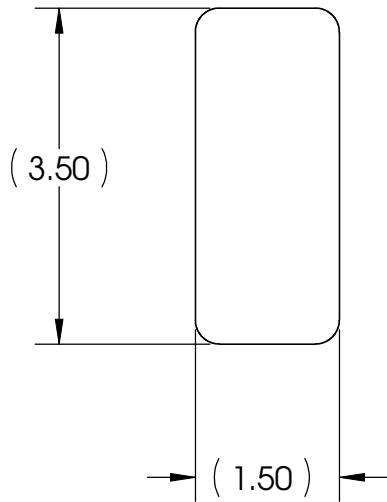
2

1



All hole thru holes

	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN	MK	9-14-12			
CHECKED	MCYR	9-14-12	TITLE:		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm .1$ BEND ± 1.0 TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .001$			TE-13001-01		
MATERIAL	3/4" Plywood		SIZE	DWG. NO.	REV
FINISH			A	TE-13001	
DO NOT SCALE DRAWING			SCALE: 1:4	WEIGHT:	SHEET 2 OF 18



	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN	MK	9-14-12			
CHECKED	MCYR	9-14-12	TITLE:		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm .1$ BEND ± 1.0 TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .001$			TE-13001-02		
MATERIAL	2X4 Pine Board		SIZE	DWG. NO.	REV
FINISH			A	TE-13001	
DO NOT SCALE DRAWING			SCALE: 1:2	WEIGHT:	SHEET 3 OF 18

5

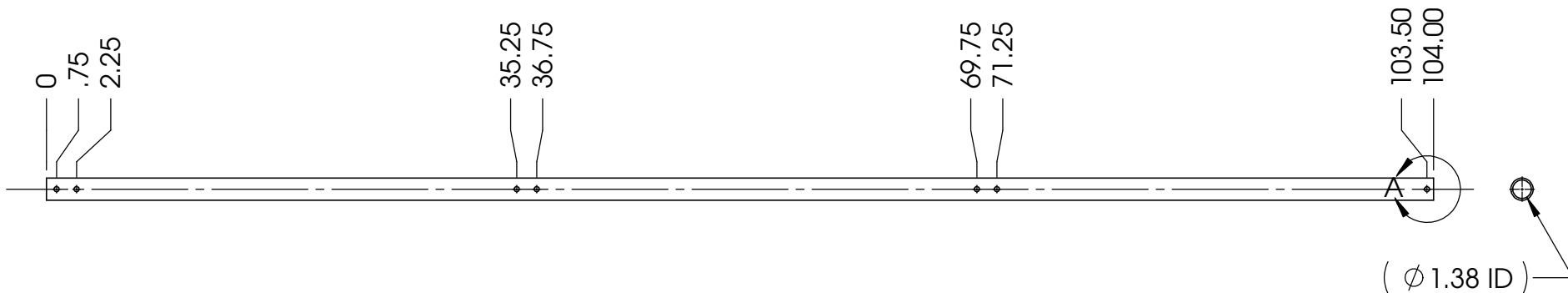
↑

4

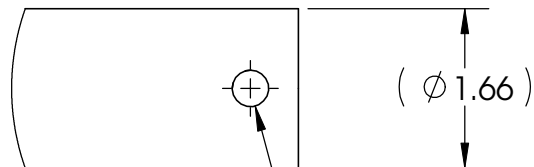
3

2

1



DETAIL A
SCALE 1 : 2



ϕ .38 Thru Hole 7 plcs.

	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN	MK	9-14-12			
CHECKED	MCYR	9-14-12			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL \pm 1/32 ANGULAR: MACH \pm .1 BEND \pm 1.0 TWO PLACE DECIMAL \pm .01 THREE PLACE DECIMAL \pm .001			TITLE:		
MATERIAL			TE-13001-03		
1-1/4" Black Iron Pipe			SIZE	DWG. NO.	REV
FINISH			A	TE-13001	
Deburred			SCALE: 1:24		WEIGHT:
DO NOT SCALE DRAWING					SHEET 4 OF 18

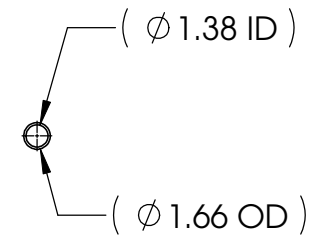
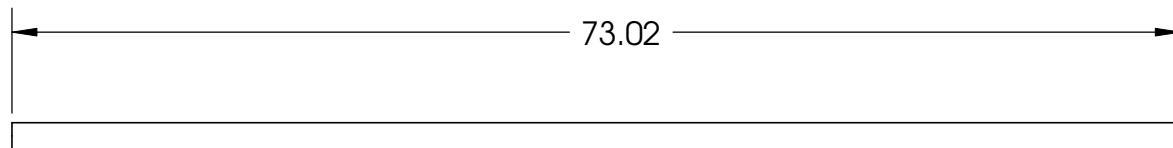
5

4

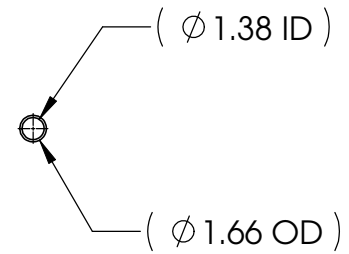
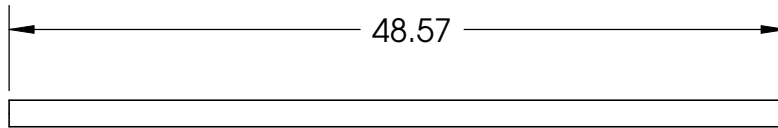
3

2

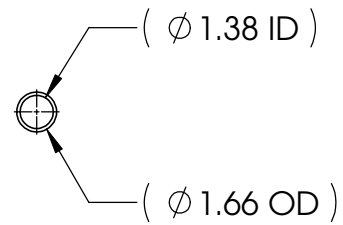
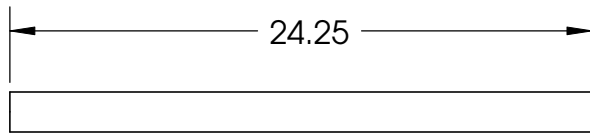
1



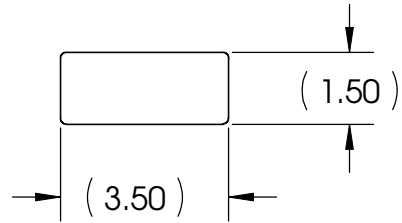
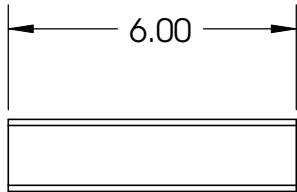
	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390	
DRAWN	MK	9-14-12		
CHECKED	MCYR	9-14-12	TITLE:	
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32 ANGULAR: MACH ±.1 BEND ±1.0 TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.001			TE-13001-04	
MATERIAL	1-1/4" Black Iron Pipe	SIZE	DWG. NO.	REV
FINISH	Deburred	A	TE-13001	
DO NOT SCALE DRAWING		SCALE: 1:16	WEIGHT:	SHEET 5 OF 18



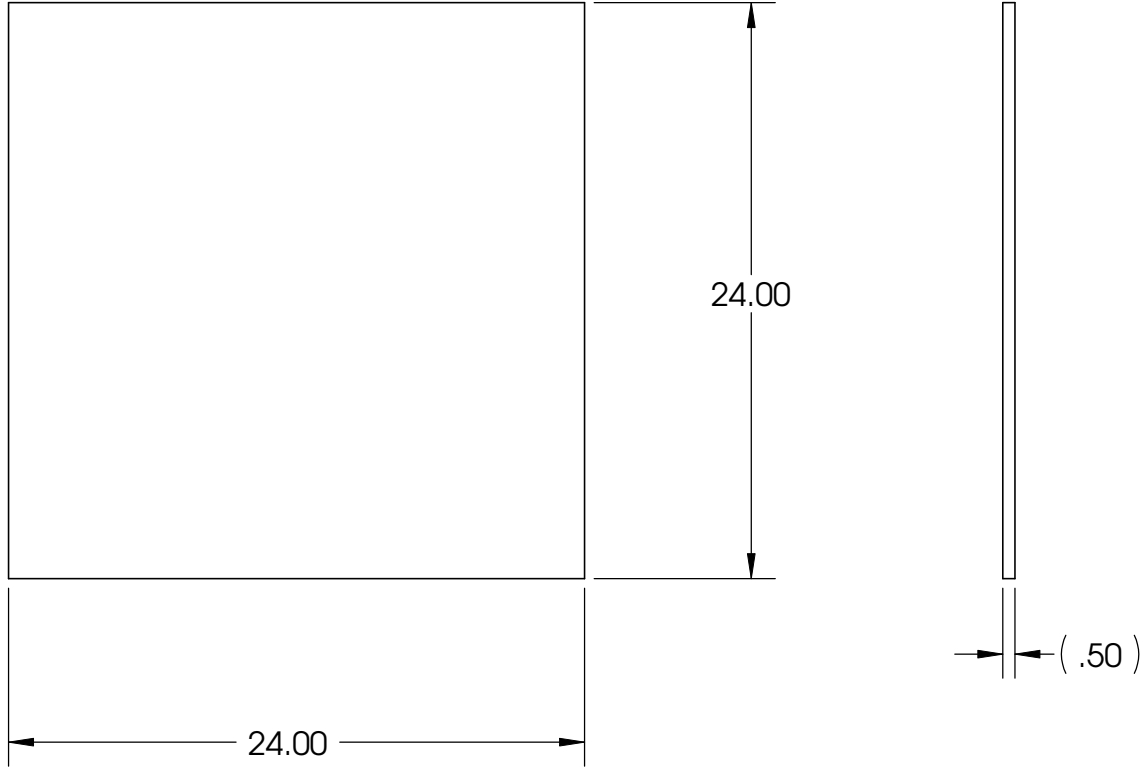
	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN	MK	9-14-12			
CHECKED	MCYR	9-14-12	TITLE:		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm .1$ BEND ± 1.0 TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .001$			TE-13001-05		
MATERIAL 1-1/4" Black Iron Pipe			SIZE	DWG. NO.	REV
FINISH Deburred			A	TE-13001	
DO NOT SCALE DRAWING			SCALE: 1:12	WEIGHT:	SHEET 6 OF 18



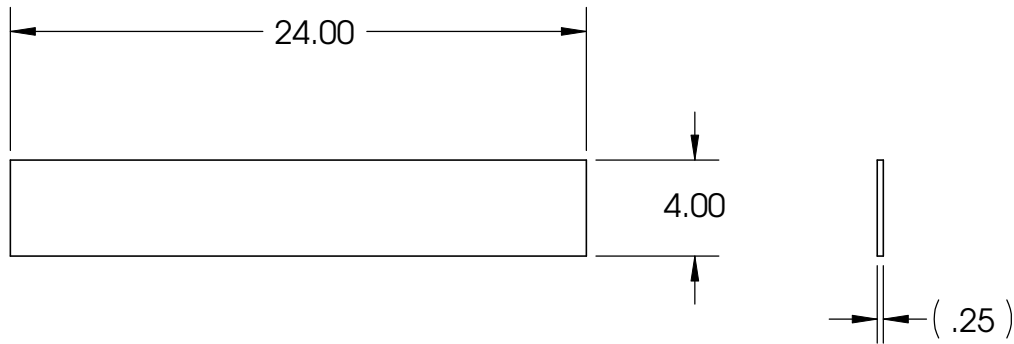
	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN	MK	9-14-12			
CHECKED	MCYR	9-14-12	TITLE:		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32 ANGULAR: MACH ±.1 BEND ±1.0 TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.001			TE-13001-06		
MATERIAL	1-1/4" Black Iron Pipe	SIZE	DWG. NO.	REV	
FINISH	Deburred	A	TE-13001		
DO NOT SCALE DRAWING			SCALE: 1:8	WEIGHT:	SHEET 7 OF 18



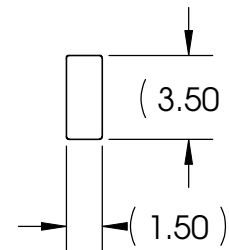
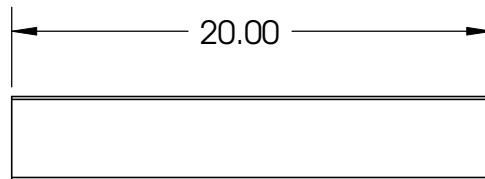
	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN	MK	9-14-12			
CHECKED	MCYR	9-14-12			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm .1$ BEND ± 1.0 TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .001$			TITLE:		
MATERIAL			TE-13001-07		
2X4 Pine Board			SIZE	DWG. NO.	REV
FINISH			A	TE-13001	
DO NOT SCALE DRAWING			SCALE: 1:4	WEIGHT:	SHEET 8 OF 18



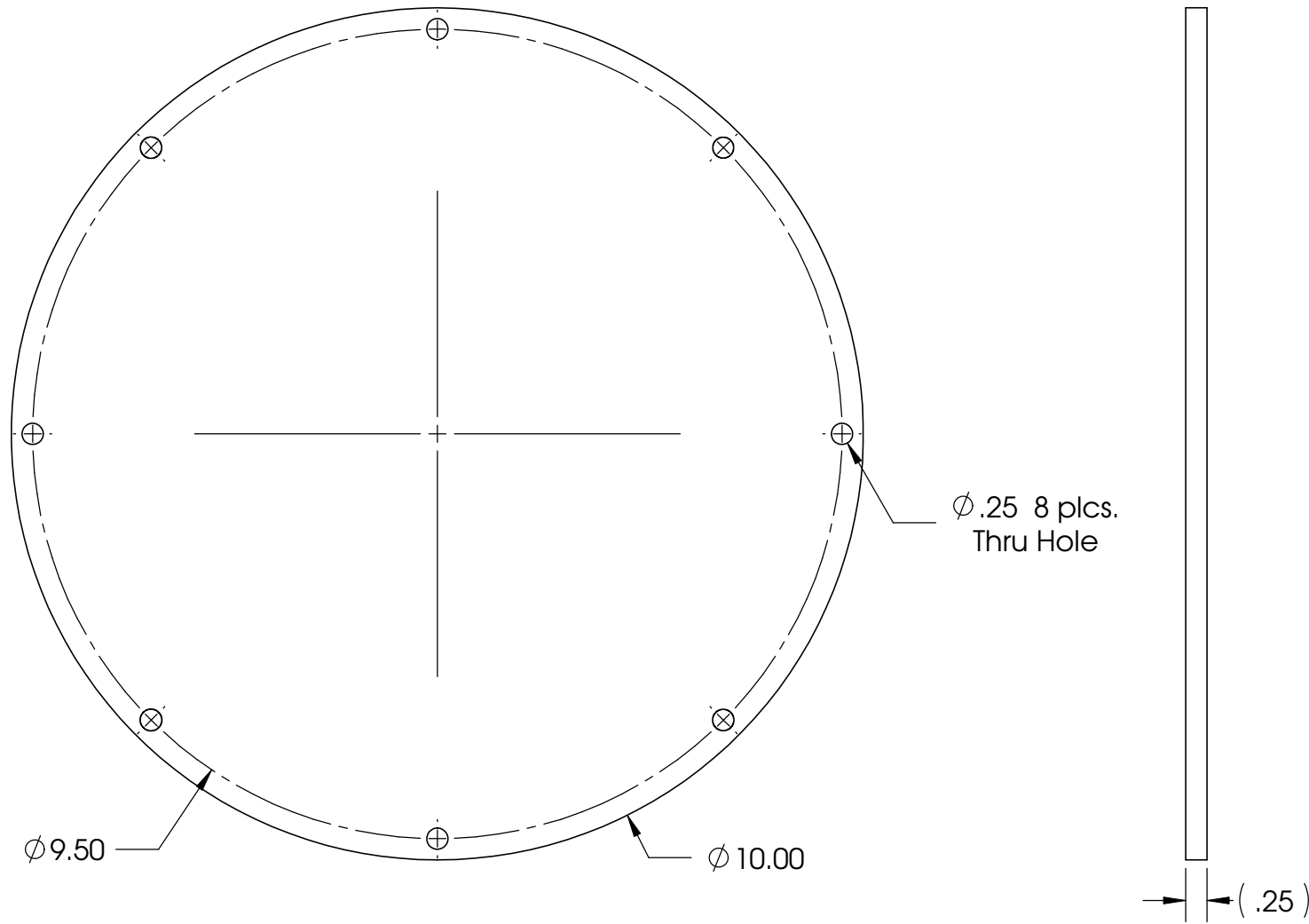
	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN	MK	9-14-12			
CHECKED	MCYR	9-14-12	TITLE:		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32 ANGULAR: MACH ±.1 BEND ±1.0 TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.001			TE-13001-08		
MATERIAL	1/2" Plywood		SIZE	DWG. NO.	REV
FINISH			A	TE-13001	
DO NOT SCALE DRAWING			SCALE: 1:8	WEIGHT:	SHEET 9 OF 18



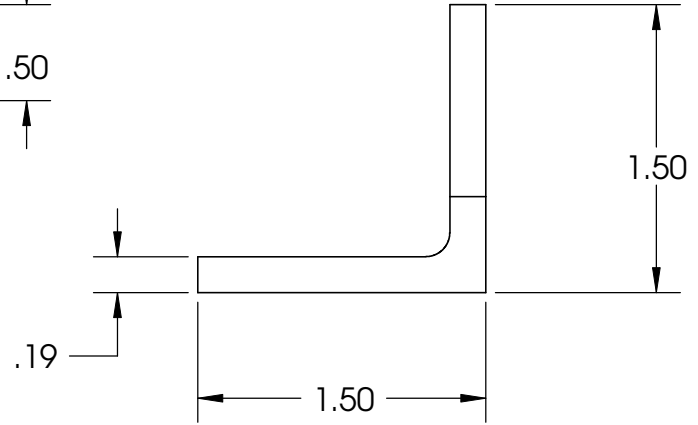
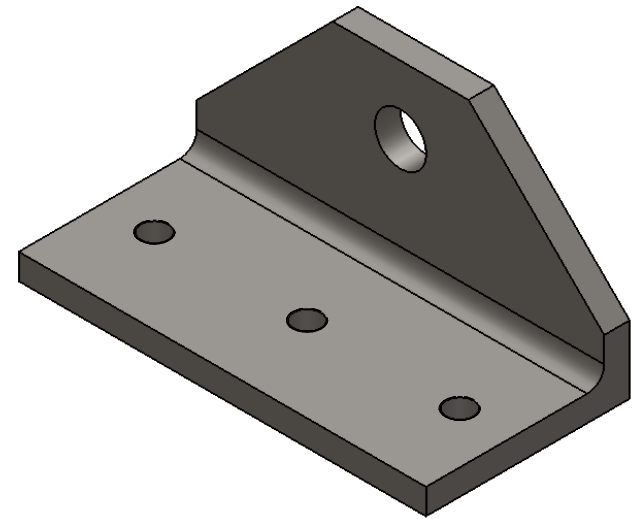
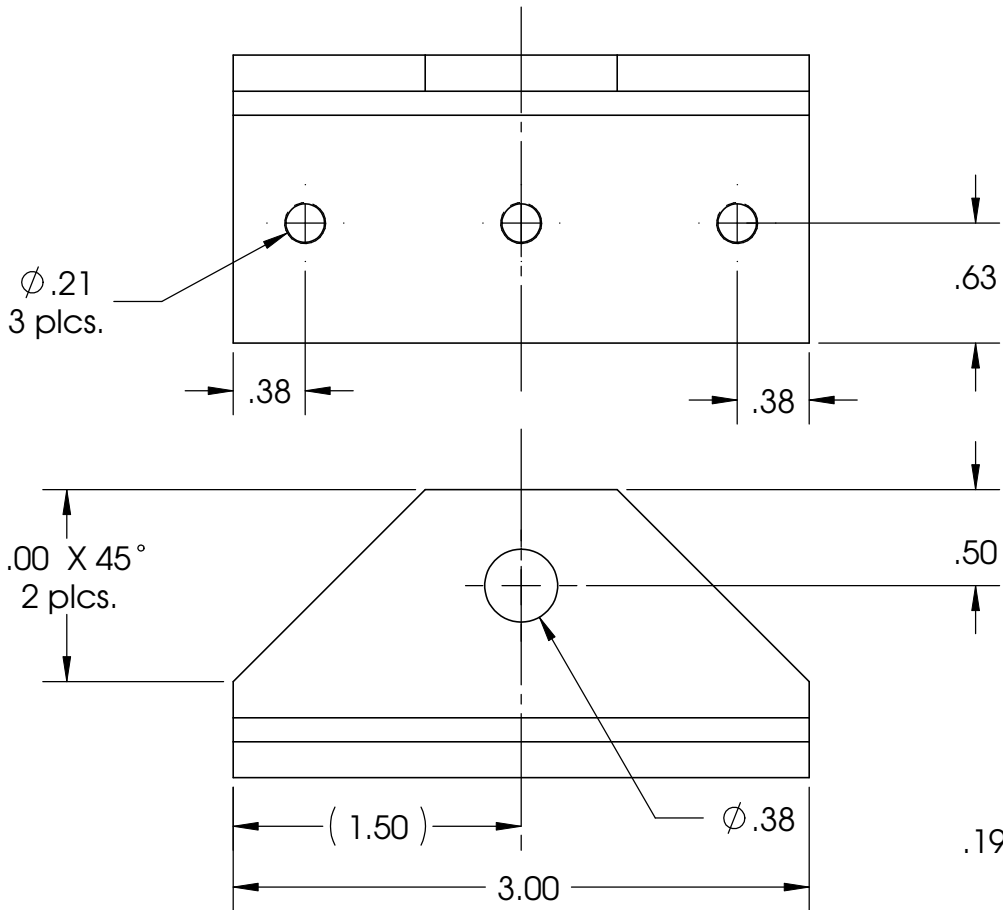
	NAME	DATE	<p align="center">FIRST</p> <p align="center">200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390</p>		
DRAWN	MK	9-14-12			
CHECKED	MCYR	9-14-12			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm .1$ BEND ± 1.0 TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .001$			TITLE:		
MATERIAL			SIZE	DWG. NO.	REV
1/4" or 1/2" Plywood			A	TE-13001	
FINISH					
DO NOT SCALE DRAWING			SCALE: 1:8	WEIGHT:	SHEET 10 OF 18



	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN	MK	9-14-12			
CHECKED	MCYR	9-14-12			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm .1$ BEND ± 1.0 TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .001$			TITLE:		
MATERIAL			TE-13001-10		
2X4 Pine Board			SIZE	DWG. NO.	REV
FINISH			A	TE-13001	
DO NOT SCALE DRAWING			SCALE: 1:8	WEIGHT:	SHEET 11 OF 18

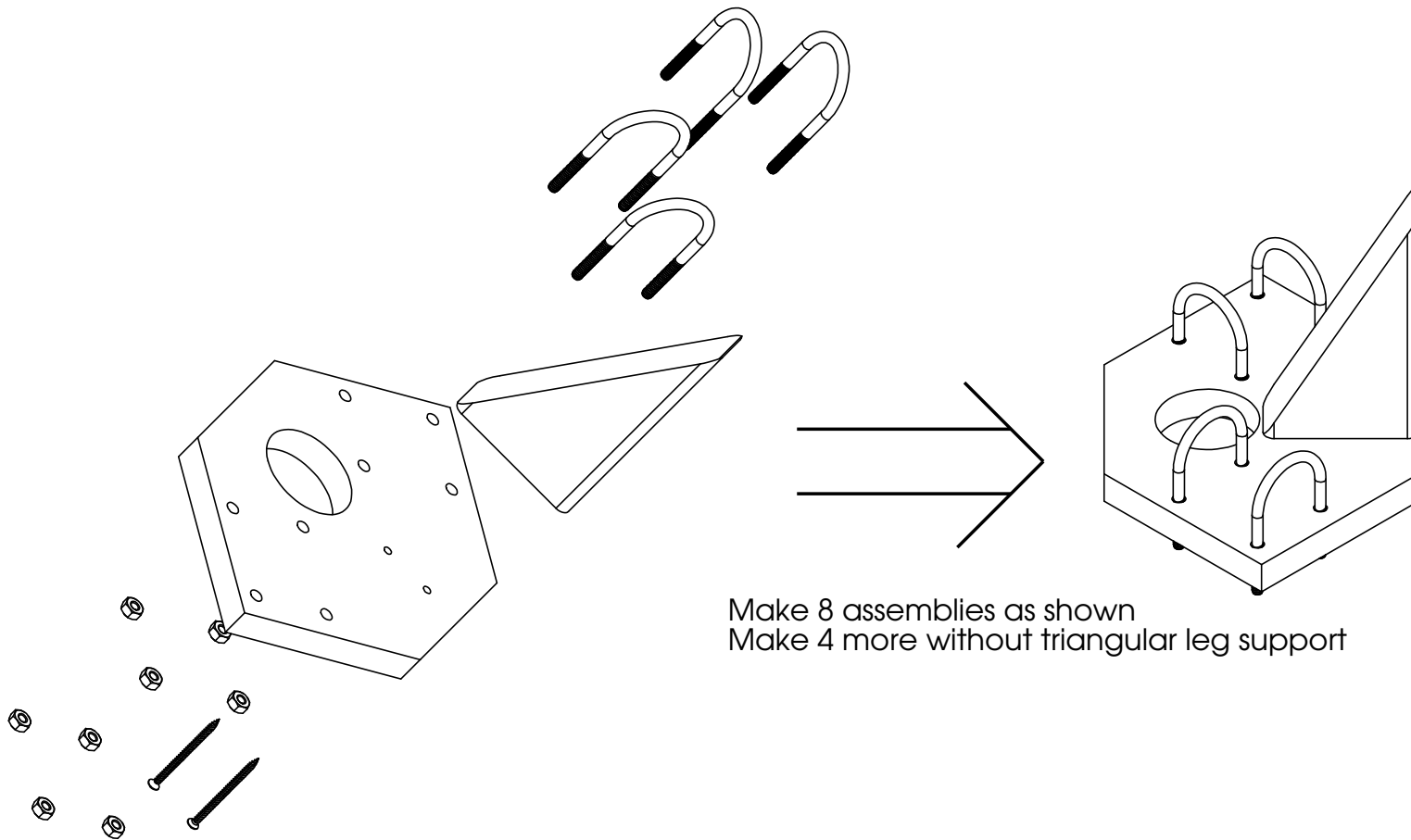


	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN	MK	9-14-12			
CHECKED	MCYR	9-14-12	TITLE:		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm .1$ BEND ± 1.0 TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .001$			TE-13001-11		
MATERIAL	1/2" Plywood		SIZE	DWG. NO.	REV
FINISH			A	TE-13001	2
DO NOT SCALE DRAWING			SCALE: 1:2	WEIGHT:	SHEET 12 OF 18



All hole thru holes

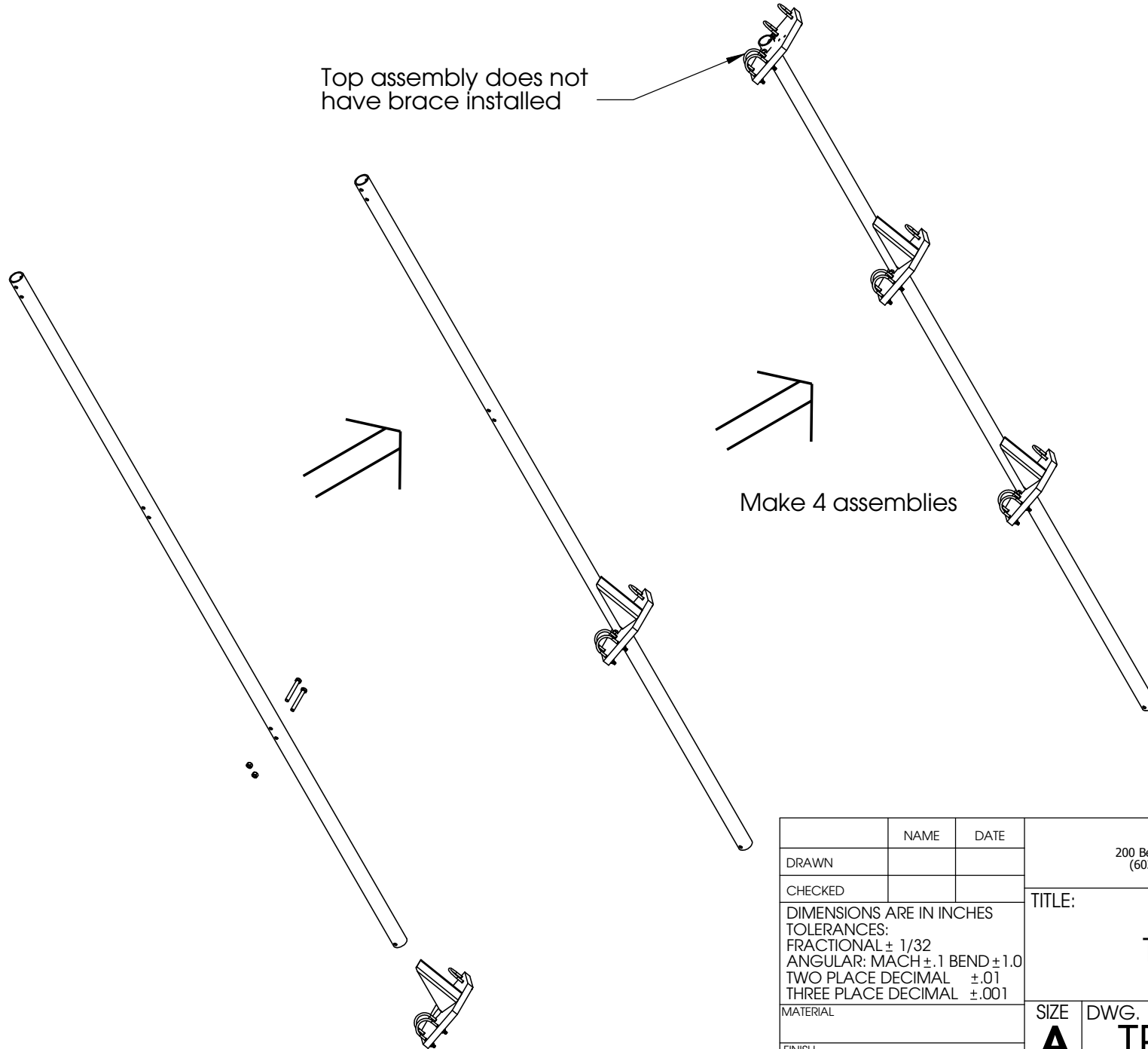
	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN	MK	9-14-12			
CHECKED	MCYR	9-14-12			
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32 ANGULAR: MACH ±.1 BEND ±1.0 TWO PLACE DECIMAL ±.01 THREE PLACE DECIMAL ±.001			TITLE:		
MATERIAL			TE-13001-12		
Steel Angle			SIZE	DWG. NO.	REV
FINISH			A	TE-13001	
Deburred			SCALE: 1:1	WEIGHT:	SHEET 13 OF 18
DO NOT SCALE DRAWING					



Make 8 assemblies as shown
 Make 4 more without triangular leg support

	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN			TITLE:		
CHECKED			TE-13001-13		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm .1$ BEND ± 1.0 TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .001$			SIZE	DWG. NO.	REV
MATERIAL			A	TE-13001	
FINISH					
DO NOT SCALE DRAWING			SCALE: 1:8	WEIGHT:	SHEET 14 OF 18

Top assembly does not
have brace installed



Make 4 assemblies

	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN			TITLE: TE-13001-14		
CHECKED			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm .1$ BEND ± 1.0 TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .001$		
MATERIAL			SIZE A	DWG. NO. TE-13001	REV
FINISH			SCALE: 1:32		WEIGHT:
DO NOT SCALE DRAWING					SHEET 15 OF 18

5

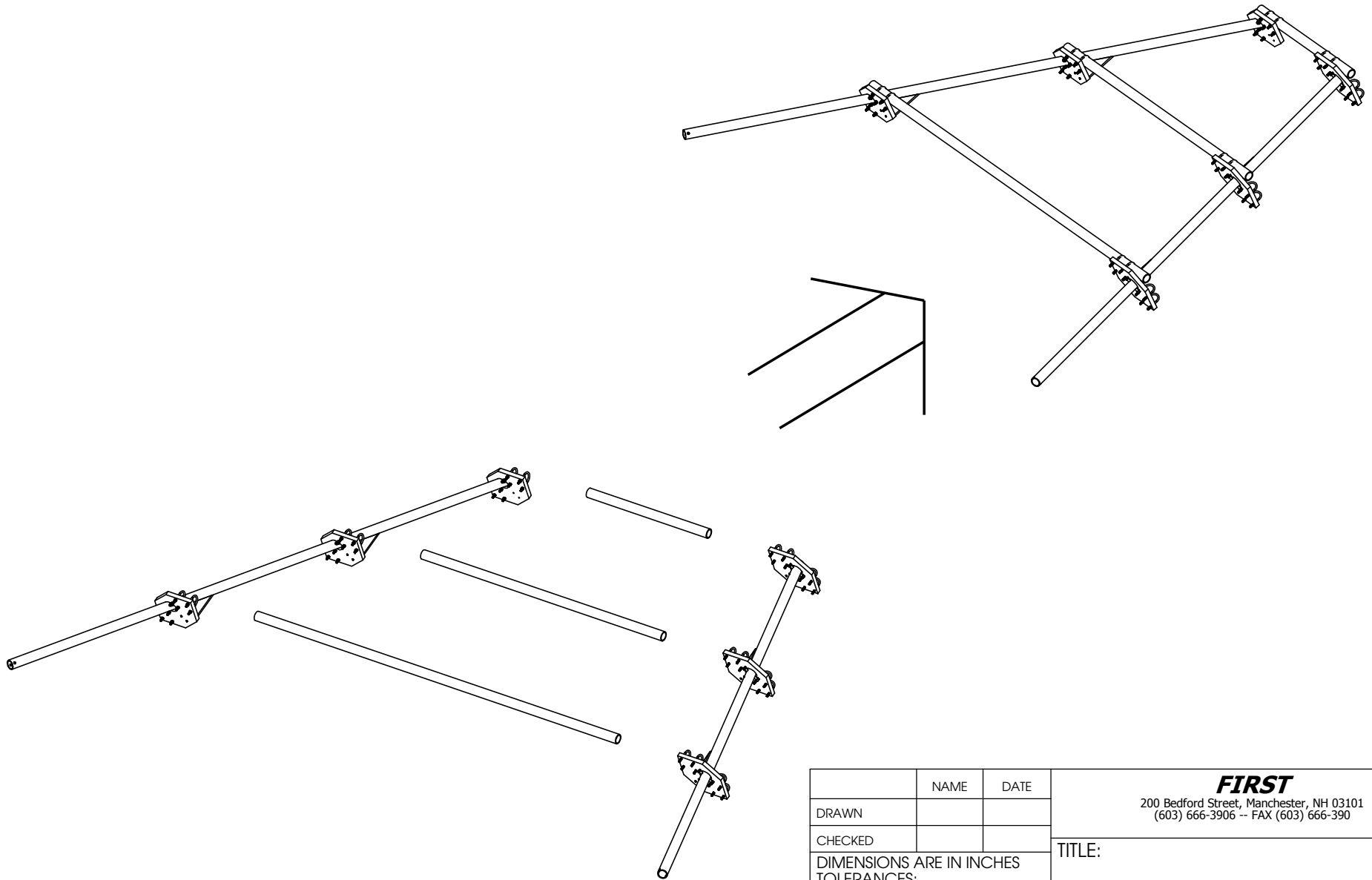
↑

4

3

2

1



		NAME	DATE	FIRST	
DRAWN				200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390	
CHECKED				TITLE:	
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm .1$ BEND ± 1.0 TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .001$				TE-13001-15	
MATERIAL				SIZE	DWG. NO.
FINISH				A	TE-13001
				REV	
				SCALE: 1:48 WEIGHT:	
				SHEET 16 OF 18	

5

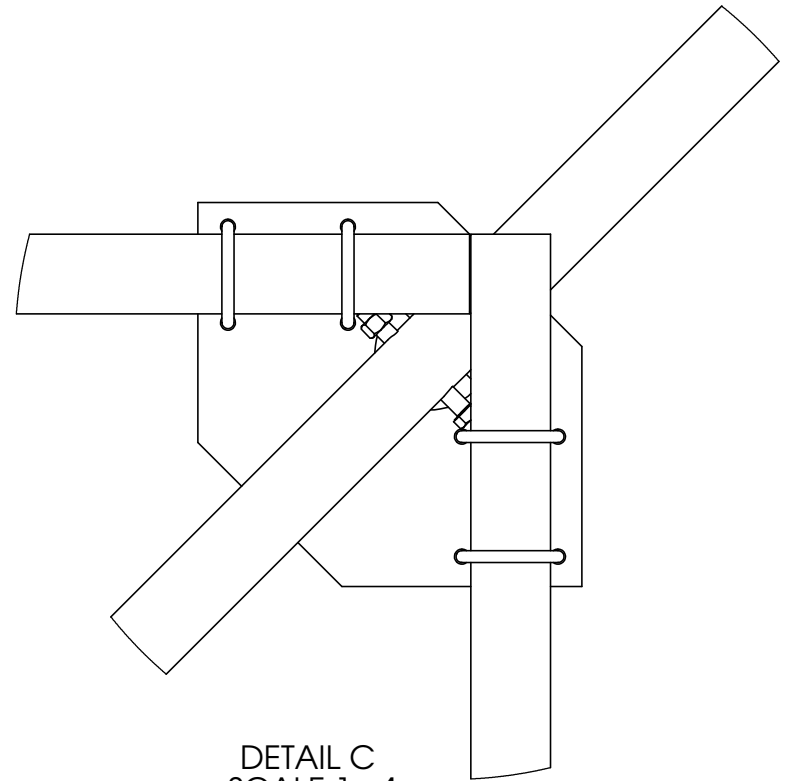
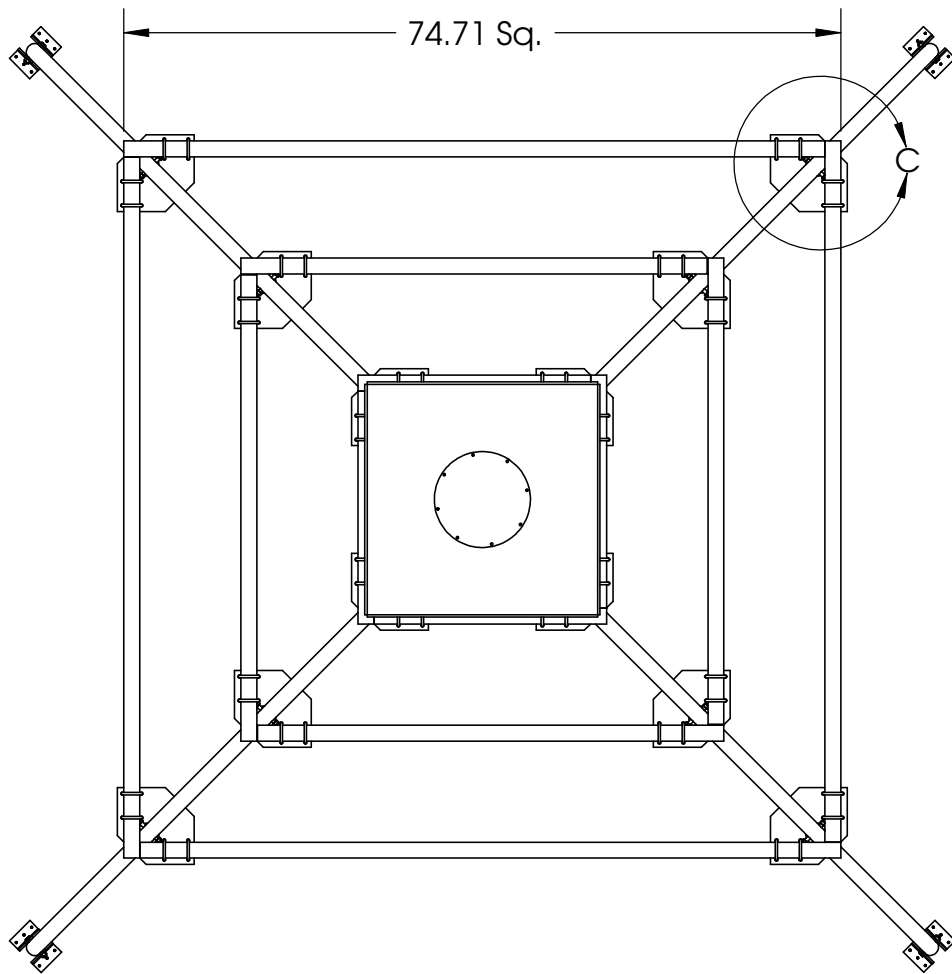


4

3

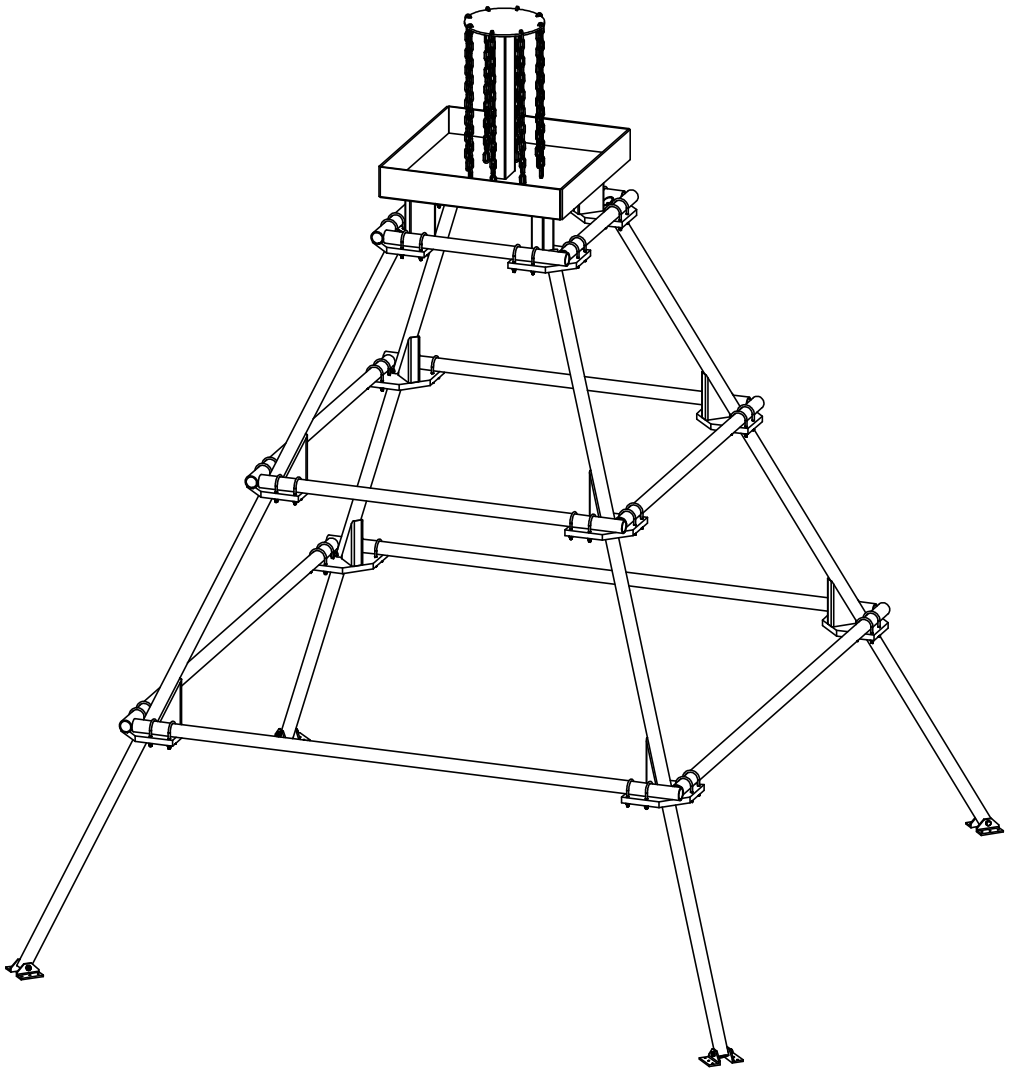
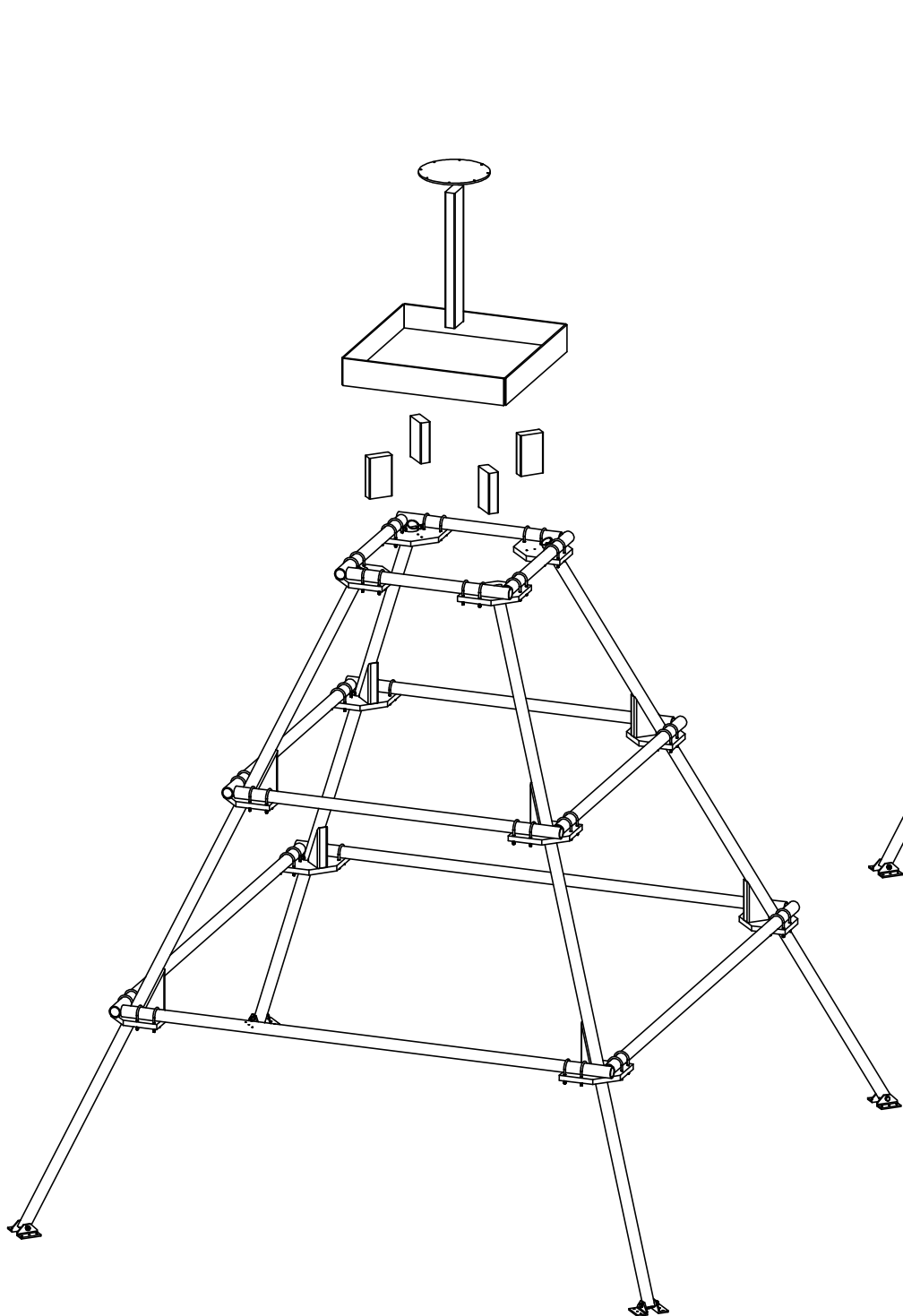
2

1



DETAIL C
SCALE 1 : 4

	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN			TITLE: TE-13001-16		
CHECKED			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm .1$ BEND ± 1.0 TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .001$		
MATERIAL			SIZE	DWG. NO.	REV
FINISH			A	TE-13001	
DO NOT SCALE DRAWING			SCALE: 1:48	WEIGHT:	SHEET 17 OF 18



	NAME	DATE	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-390		
DRAWN			TITLE: TE-13001-17		
CHECKED			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm .1$ BEND ± 1.0 TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .001$		
MATERIAL			SIZE	DWG. NO.	REV
FINISH			A	TE-13001	
DO NOT SCALE DRAWING			SCALE: 1:64	WEIGHT:	SHEET 18 OF 18

5

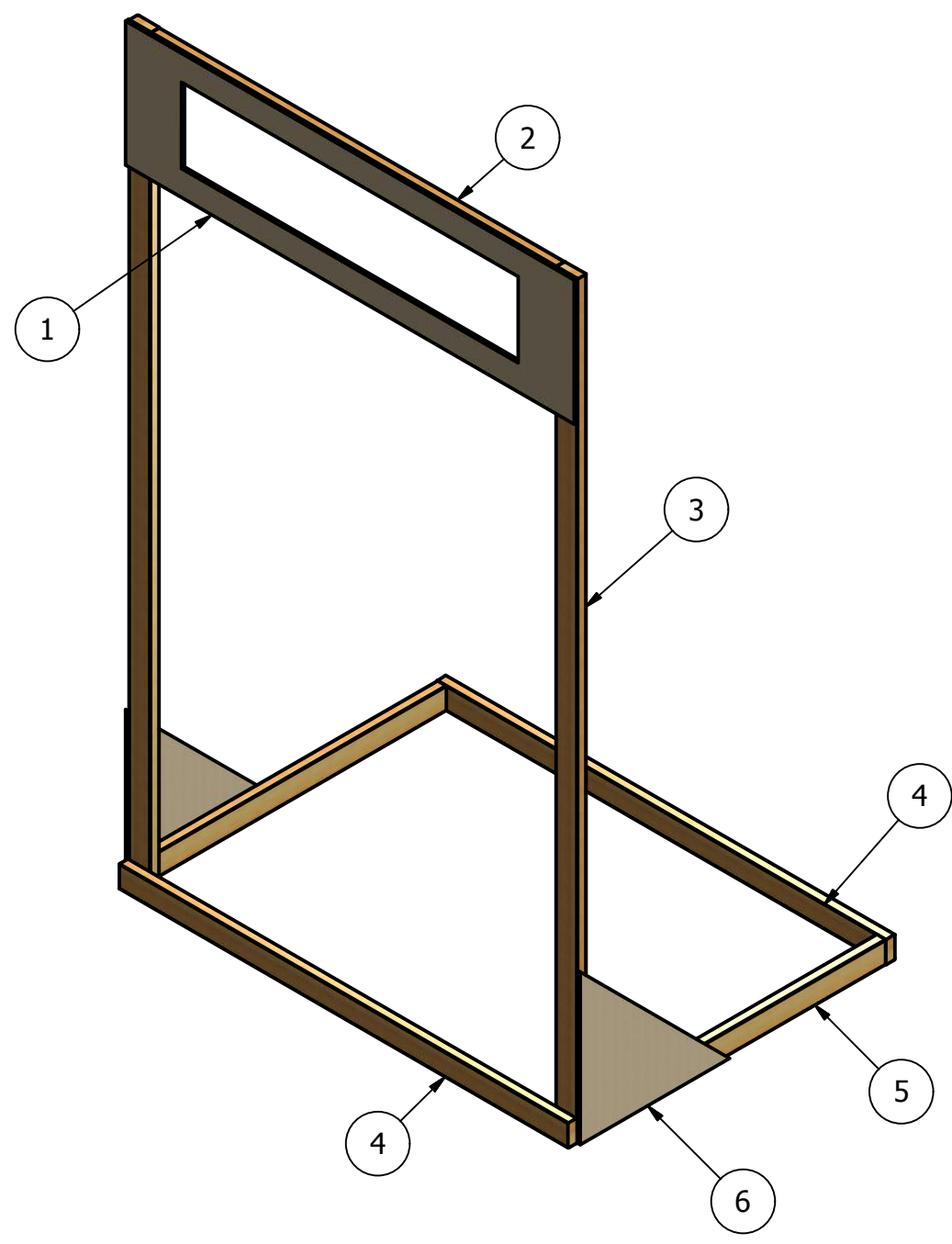
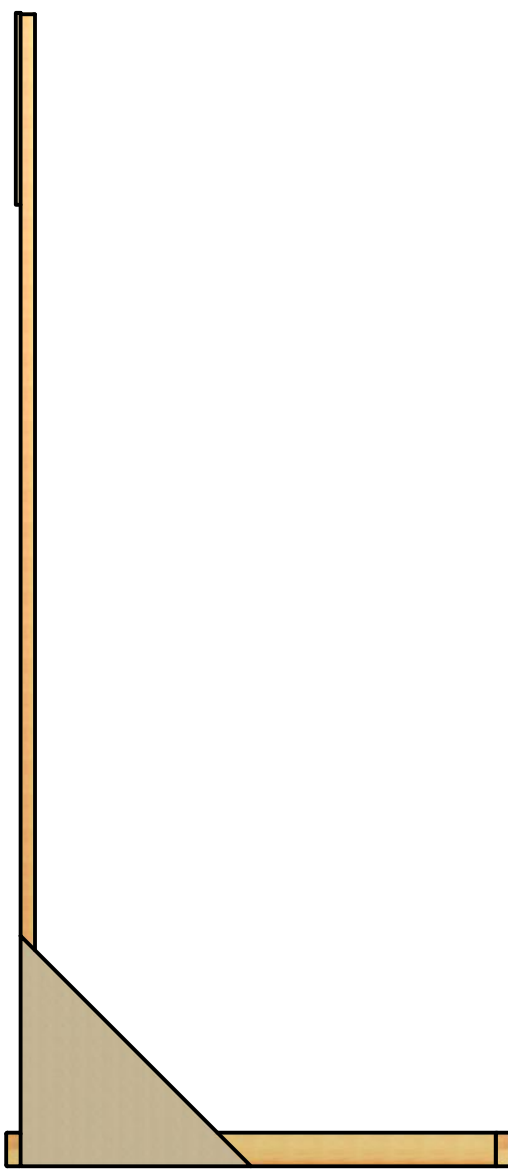
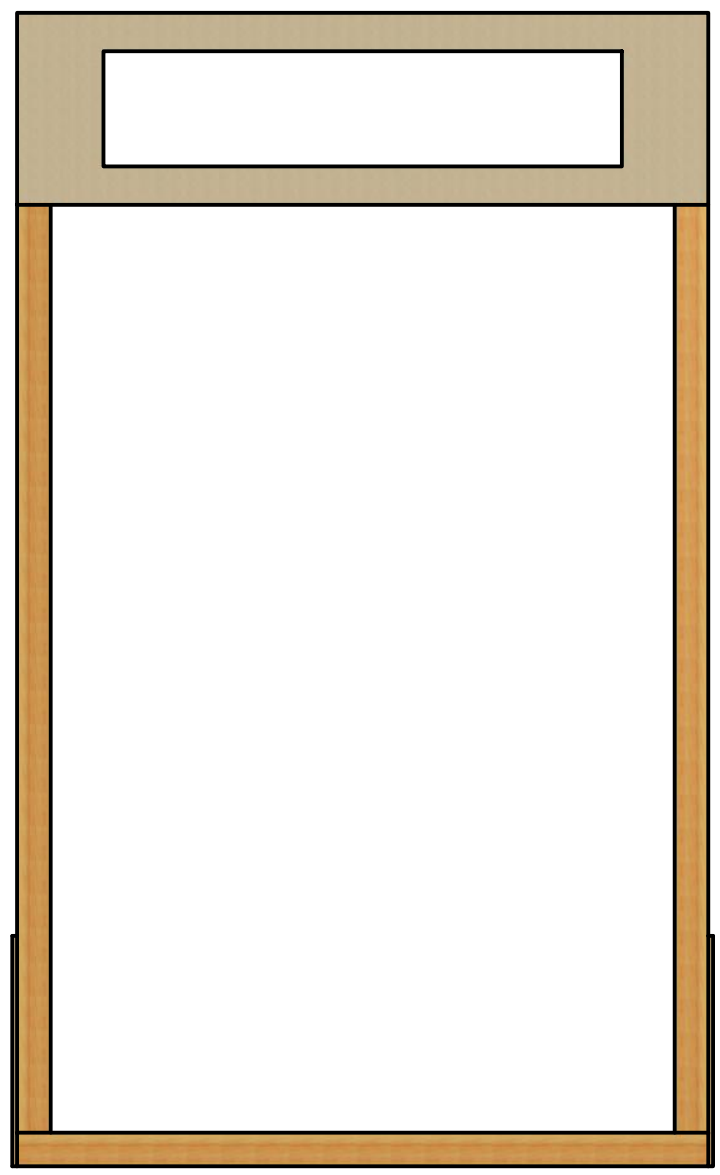
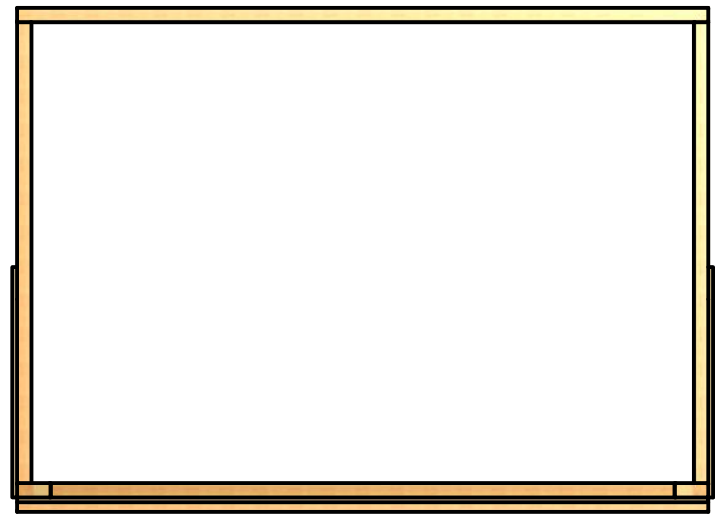
↑

4

3

2

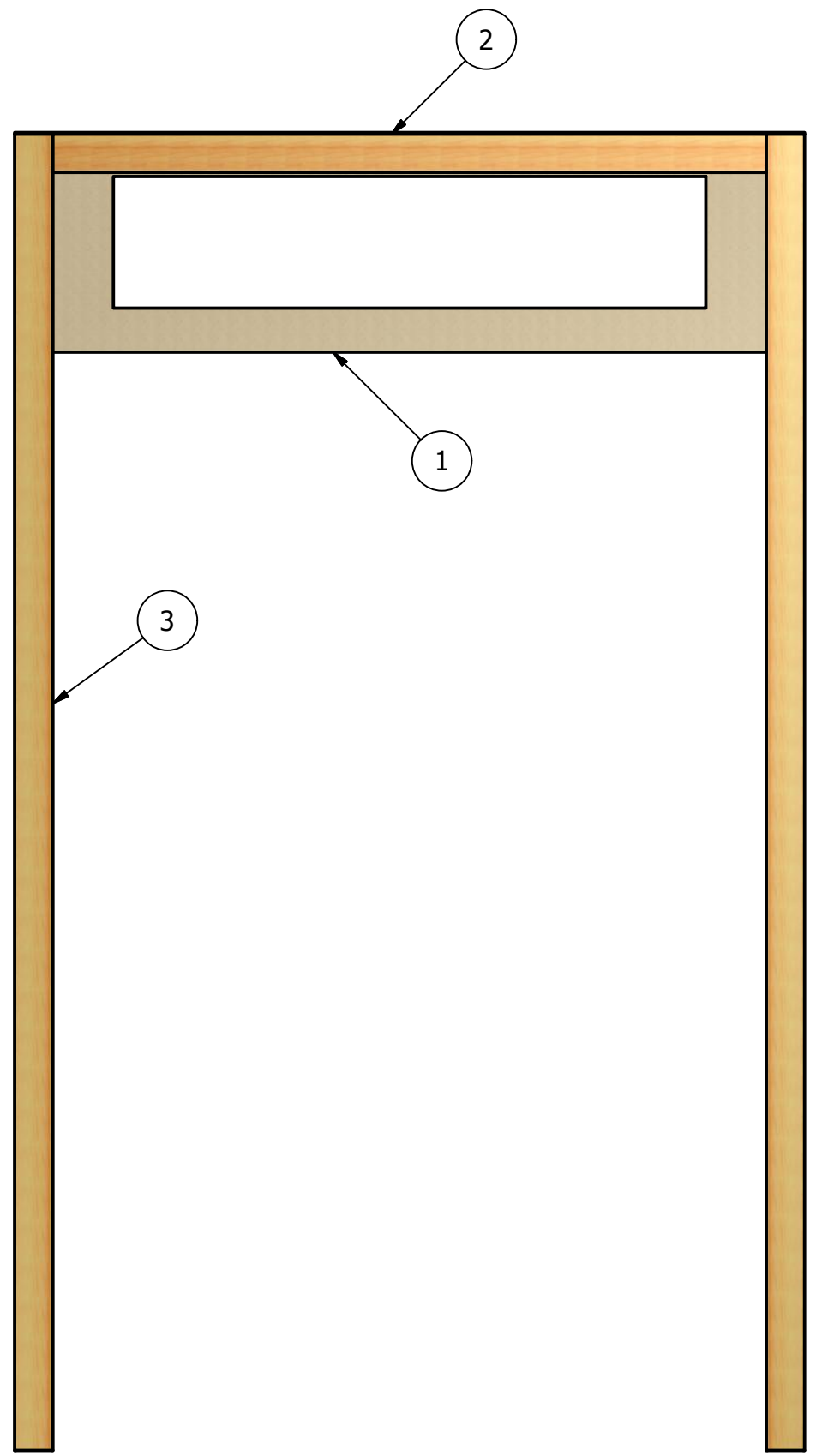
1



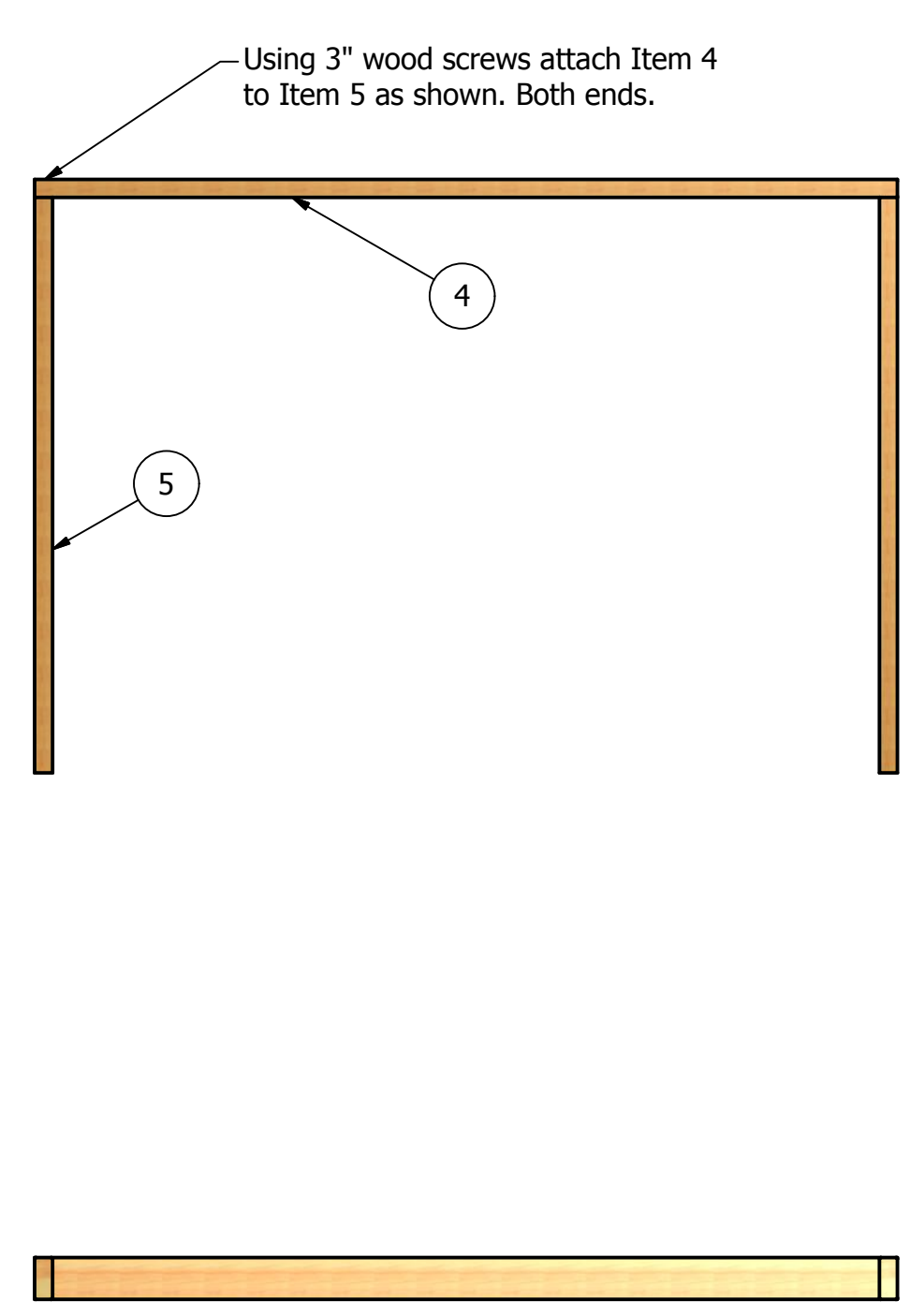
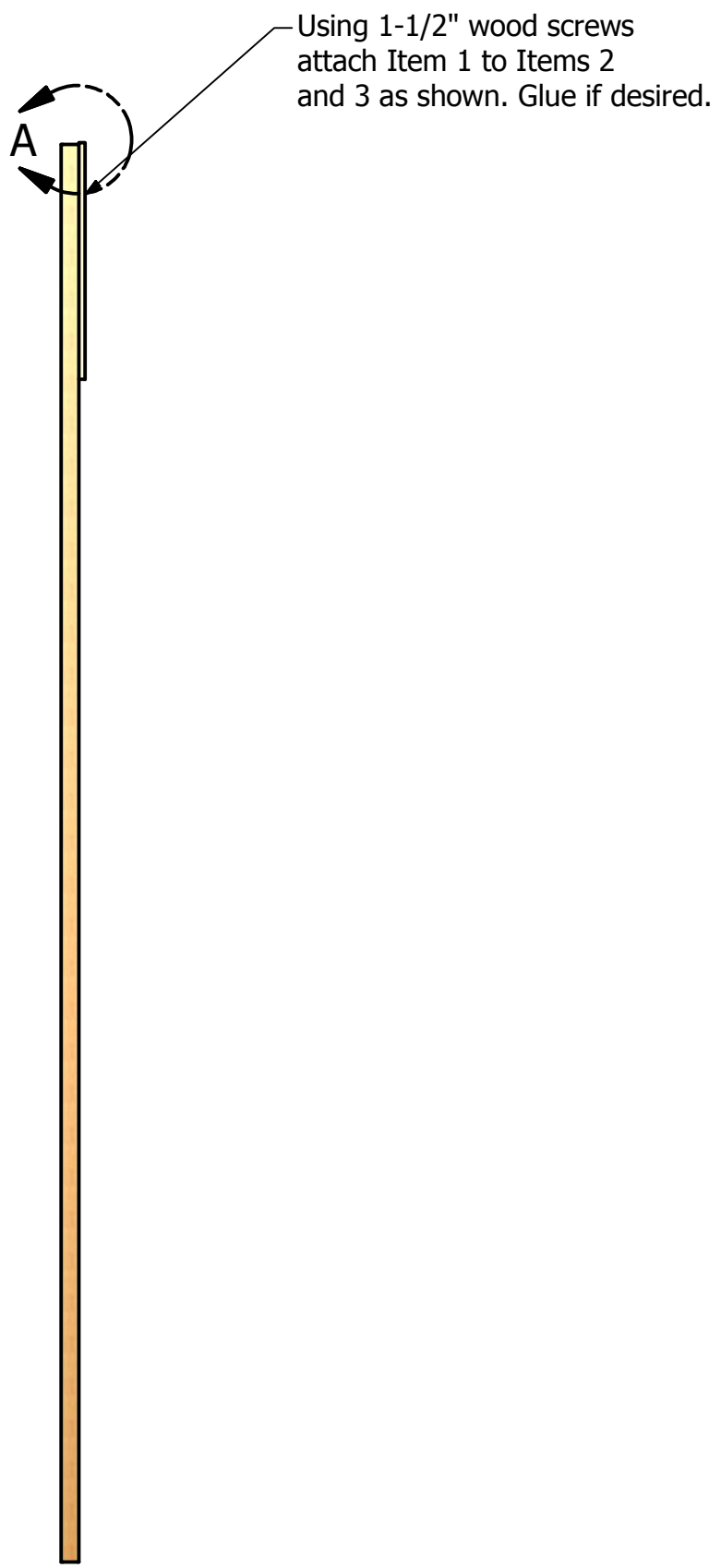
- Raw Materials Needed:
1. 1/2" thick plywood, QTY 1 sheets
 2. 2 x 4 x 8ft Pine Lumber, QTY 4
 3. 2 x 4 x 10ft Pine Lumber, QTY 2
 4. 3" Wood Screws, QTY 12
 5. 1-1/2" Wood Screws, QTY ~20
 6. Wood Glue, as required

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TE-13002-01	High Goal Panel
2	1	TE-13002-02	Top Brace
3	2	TE-13002-03	Vertical Brace
4	2	TE-13002-04	Bottom Brace
5	2	TE-13002-05	Leg
6	2	TE-13002-06	Gusset

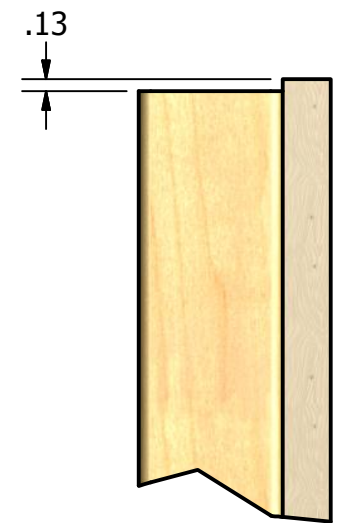
DRAWN dfoster		12/17/2012		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED					
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)				TITLE	
FRAC.	+/- 1/32		High Goal, Team Version		
.00	+/- .01		SIZE	DWG NO	REV
.000	+/- .005		C	TE-13002	
ANGULAR	+/- .25 Deg.		SCALE	SHEET 1 OF 4	



Assembly Step 1

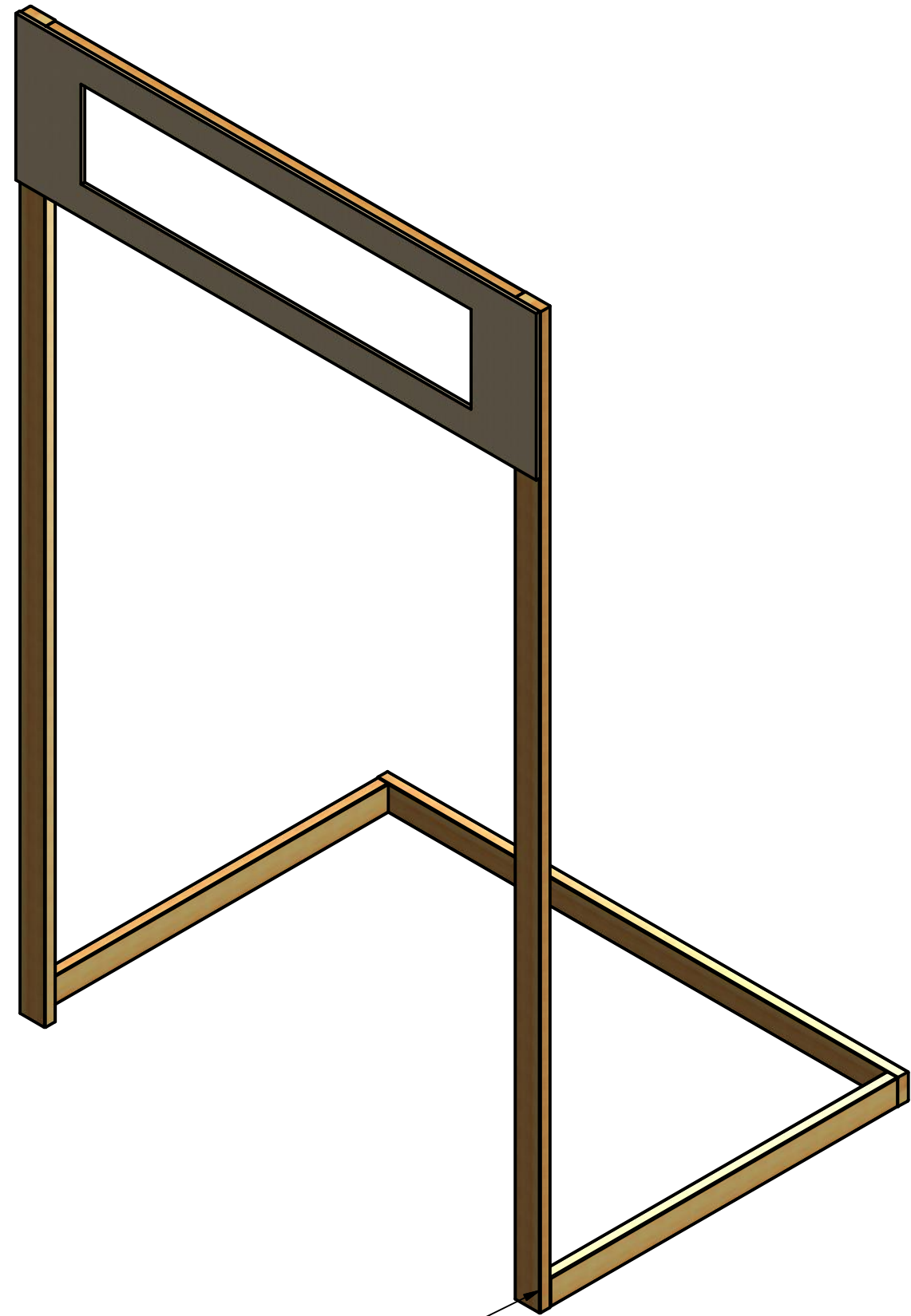


Assembly Step 2



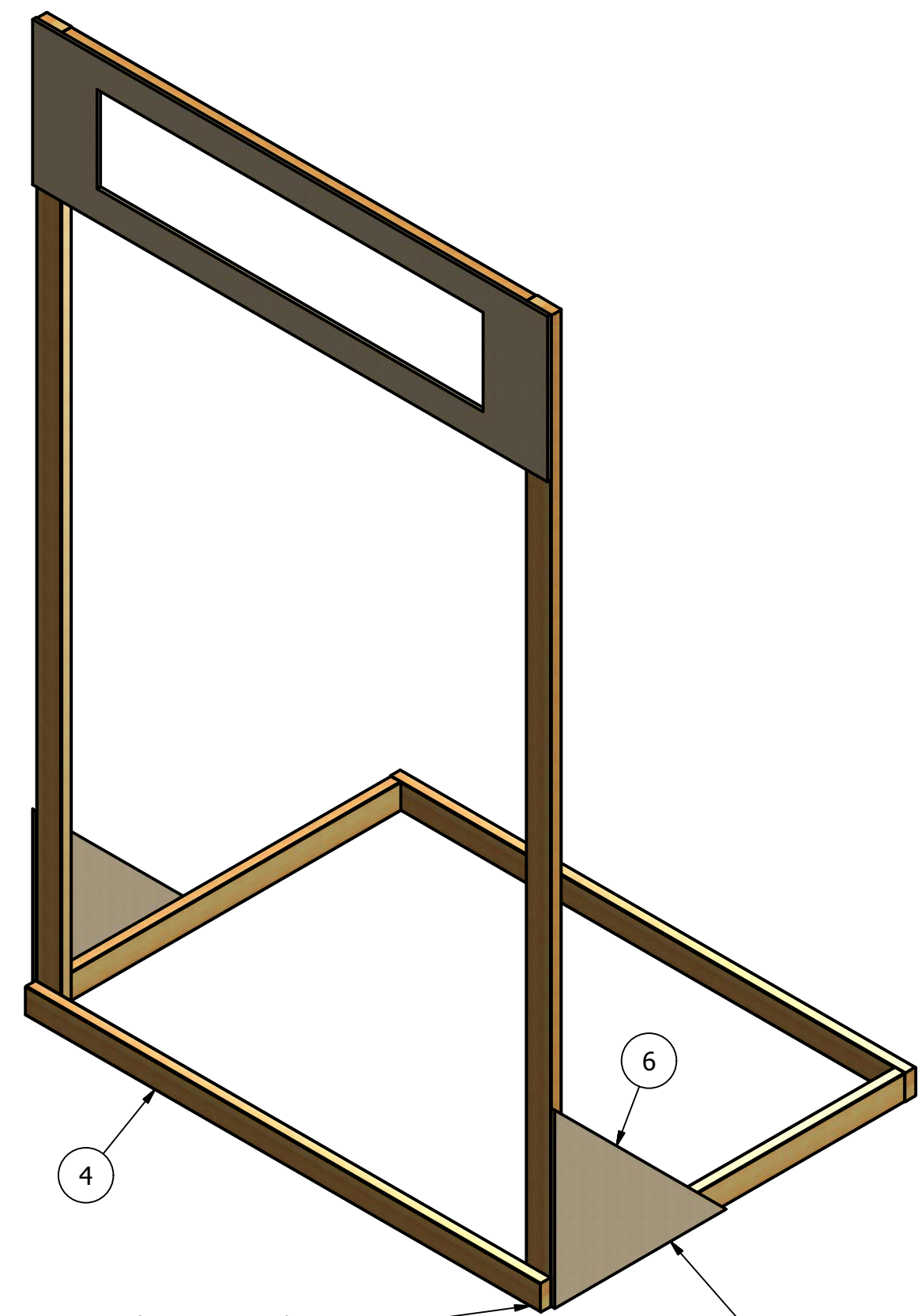
DETAIL A
SCALE 1 / 2

DRAWN dfoster		12/17/2012		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED					
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)				TITLE	
FRAC.				High Goal, Team Version	
.00				SIZE	DWG NO
.000				C	TE-13002
ANGULAR				SCALE	REV
				SHEET 2 OF 4	



Using 3" wood screws attach assembly from Step 1 to the assembly from step 2 as shown. Items should be flush on the outer side of the assembly.

Assembly Step 3



Using 3" wood screws attach Item 4 as shown.

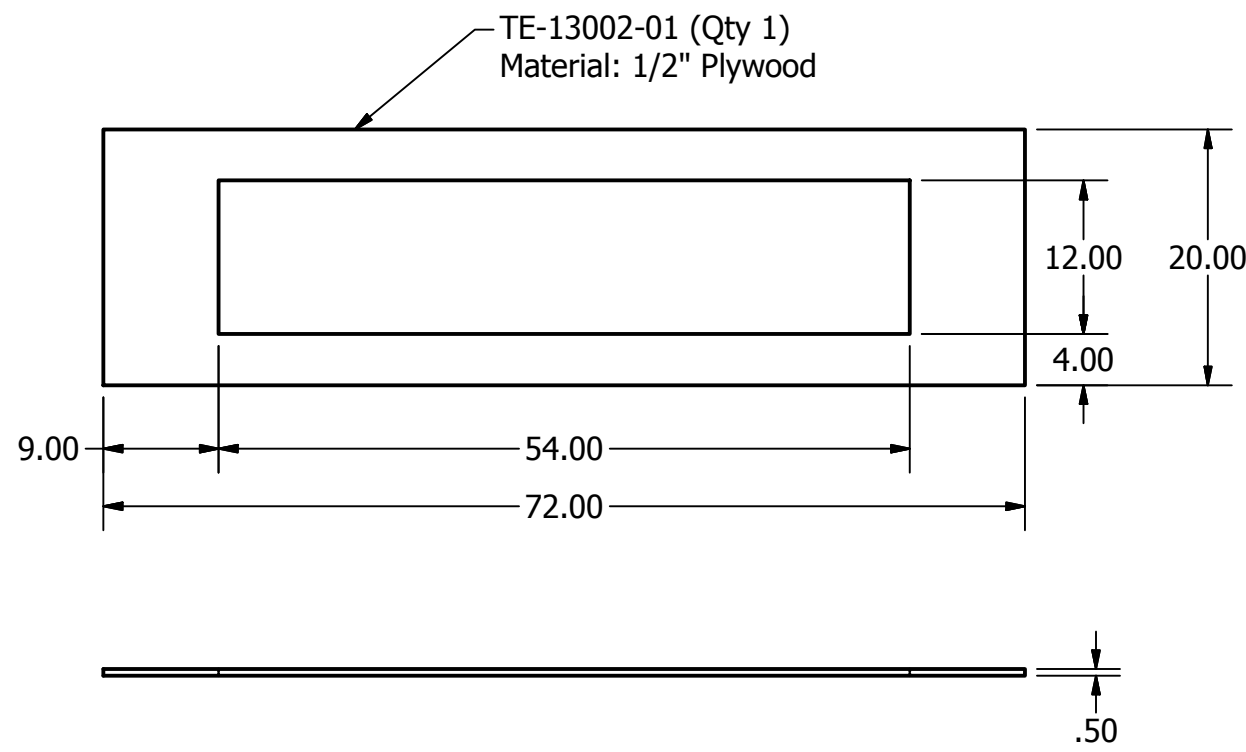
Attach Item 6 to the assembly from Step 3 using 1-1/2" wood screws. Glue if desired.

Assembly Step 4

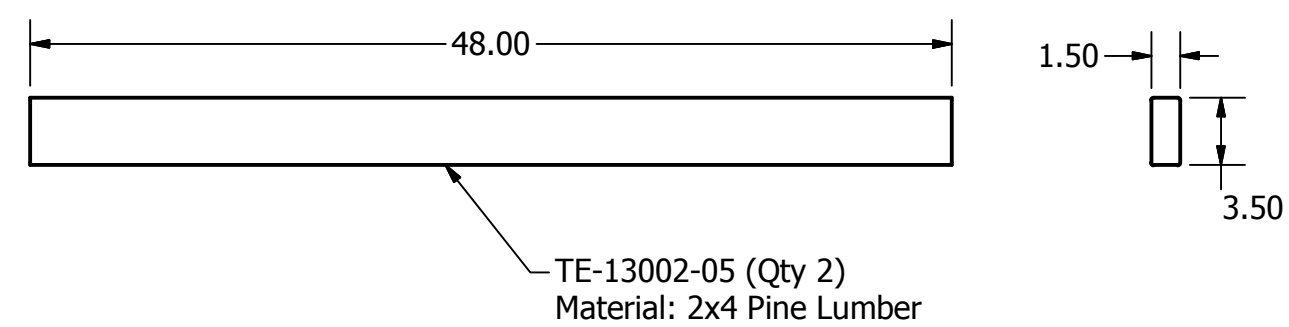
DRAWN dfoster		12/17/2012		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907			
CHECKED							
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)				TITLE			
FRAC.		+/- 1/32		High Goal, Team Version			
.00		+/- .01		SIZE	DWG NO		REV
.000		+/- .005		C	TE-13002		
ANGULAR		+/- .25 Deg.		SCALE	SHEET 3 OF 4		

4 3 2 1

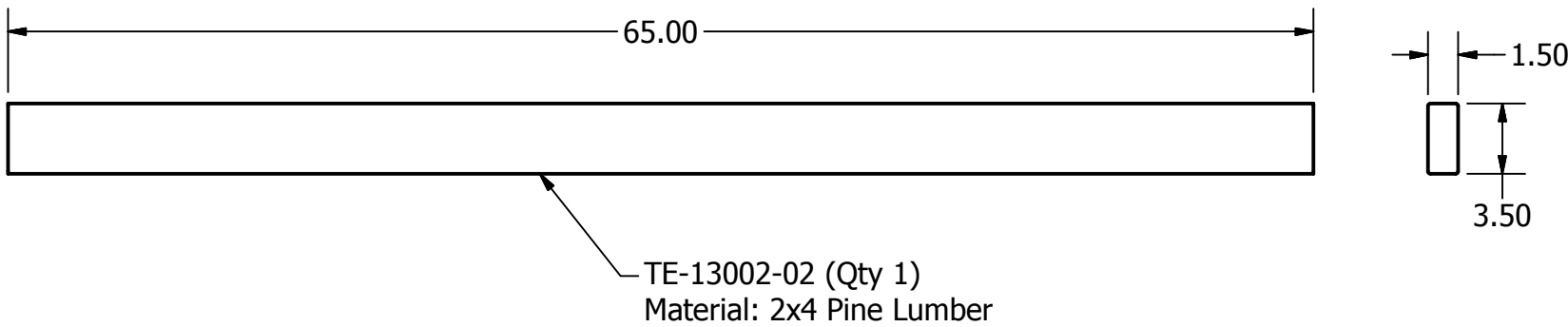
D



D

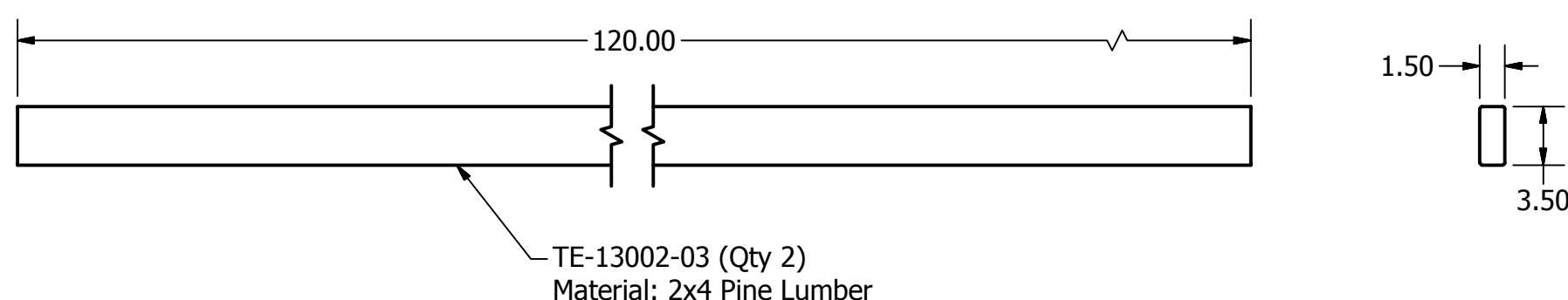


C

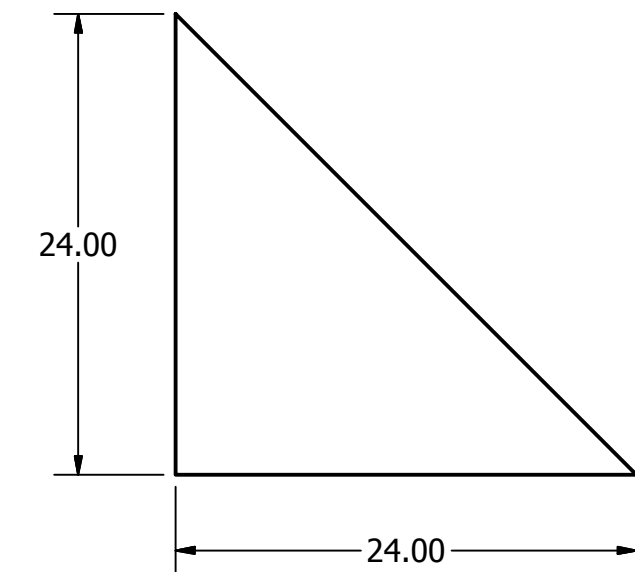


C

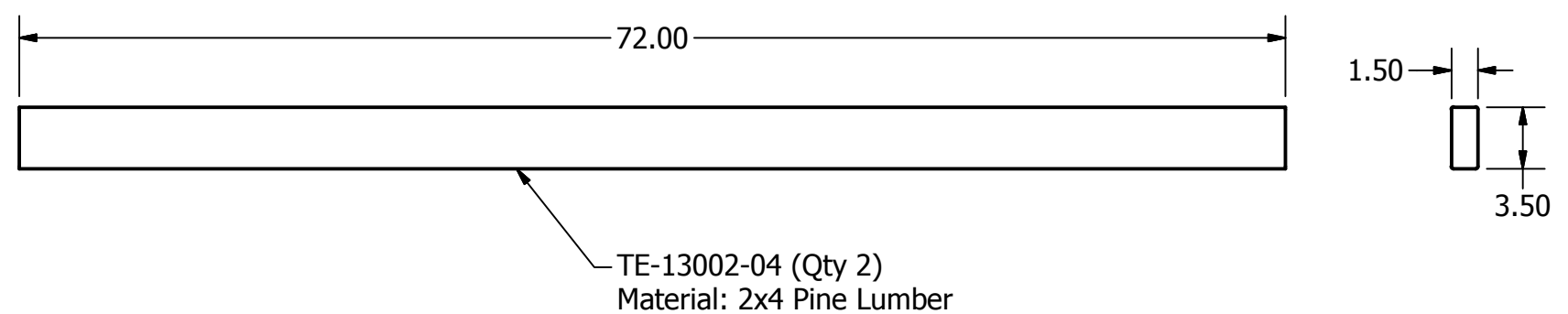
B



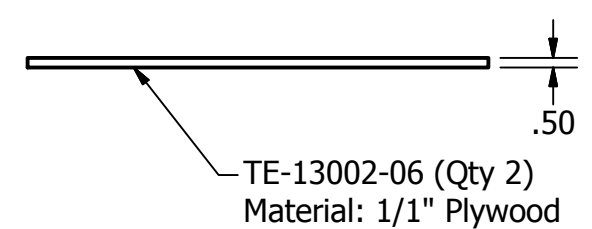
B



B



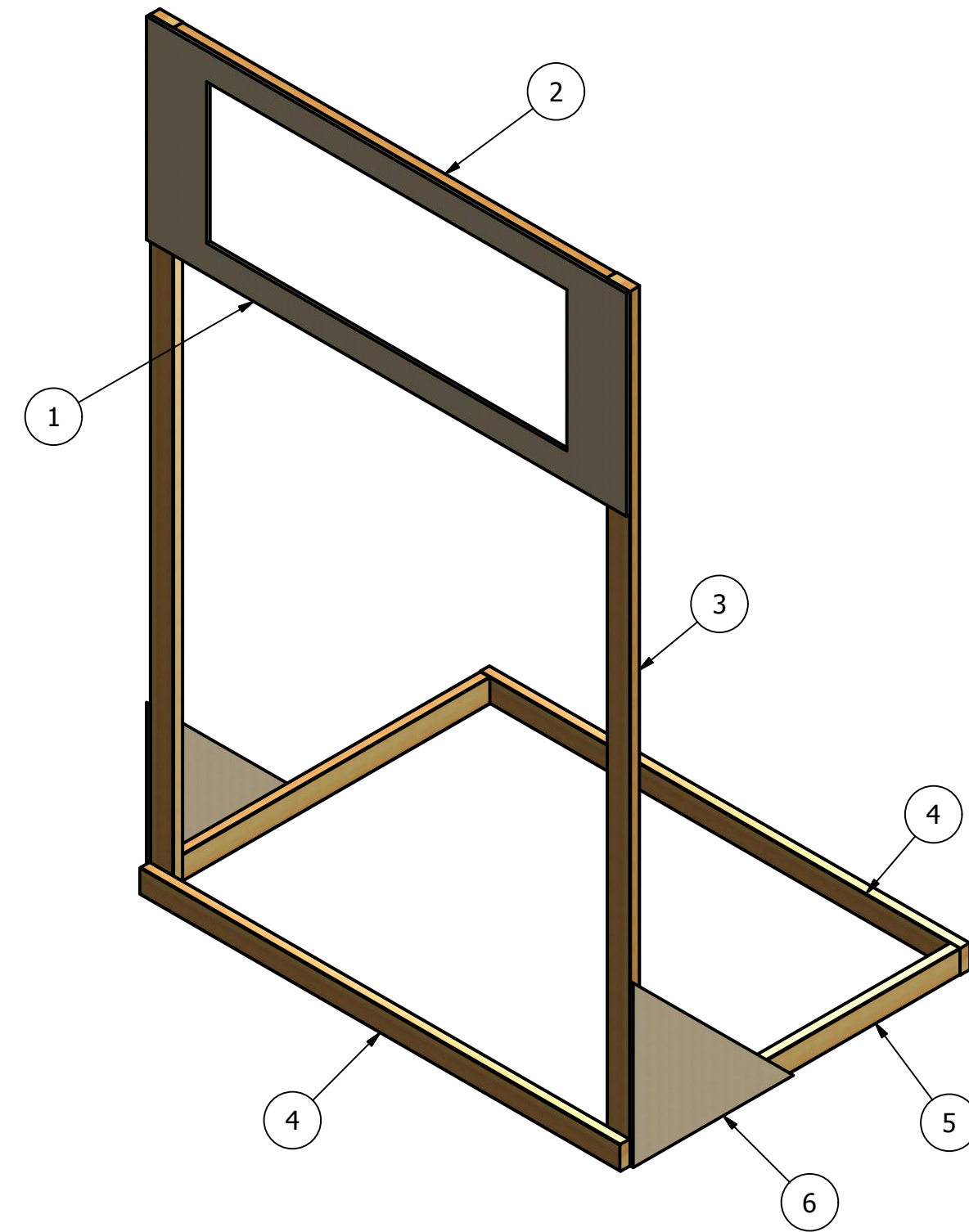
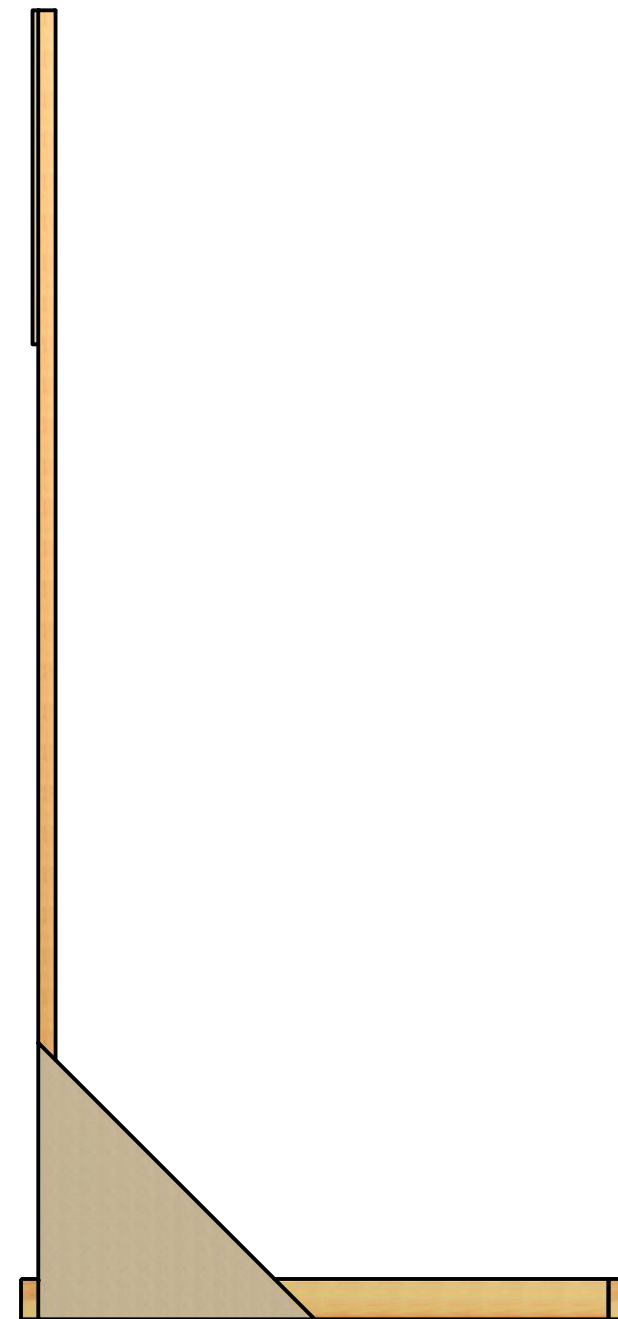
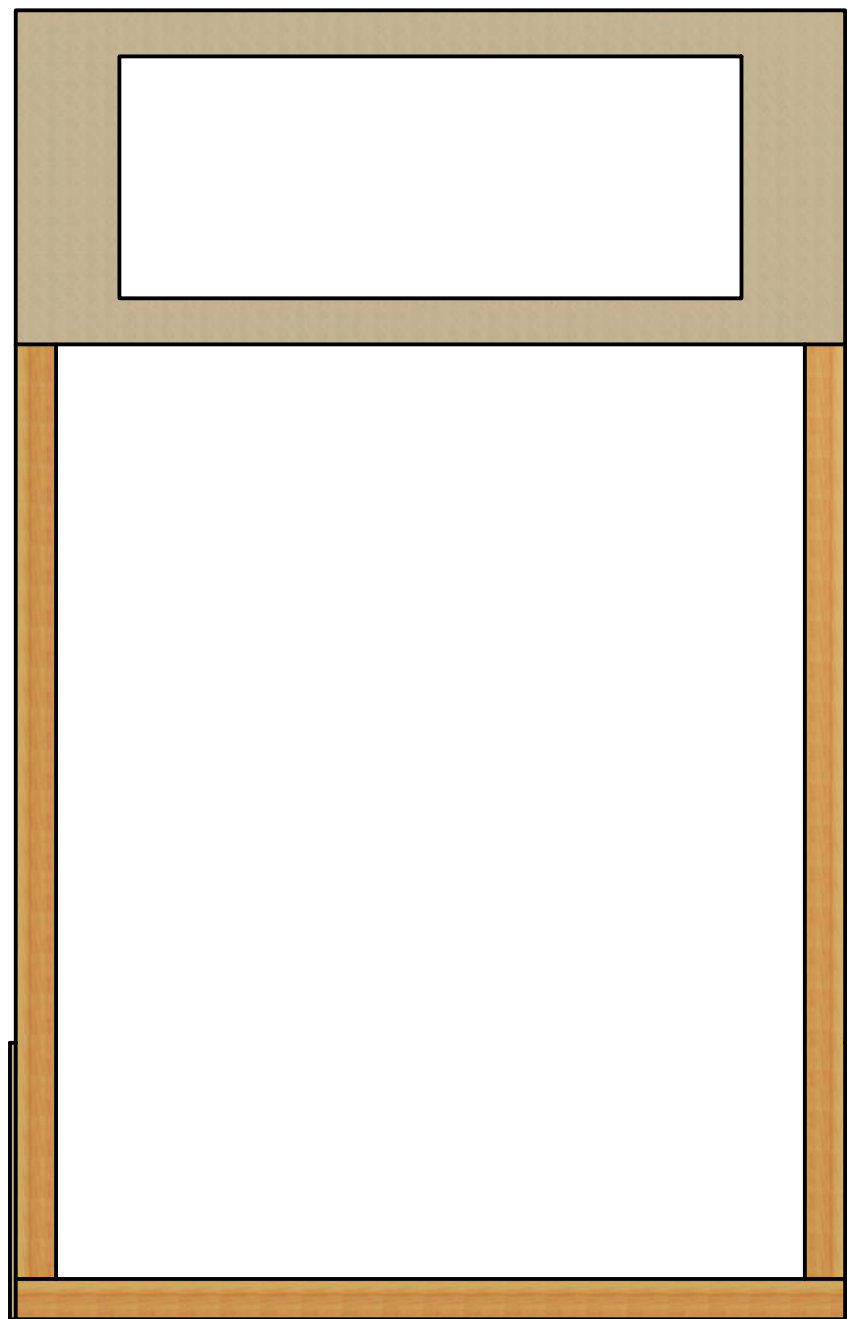
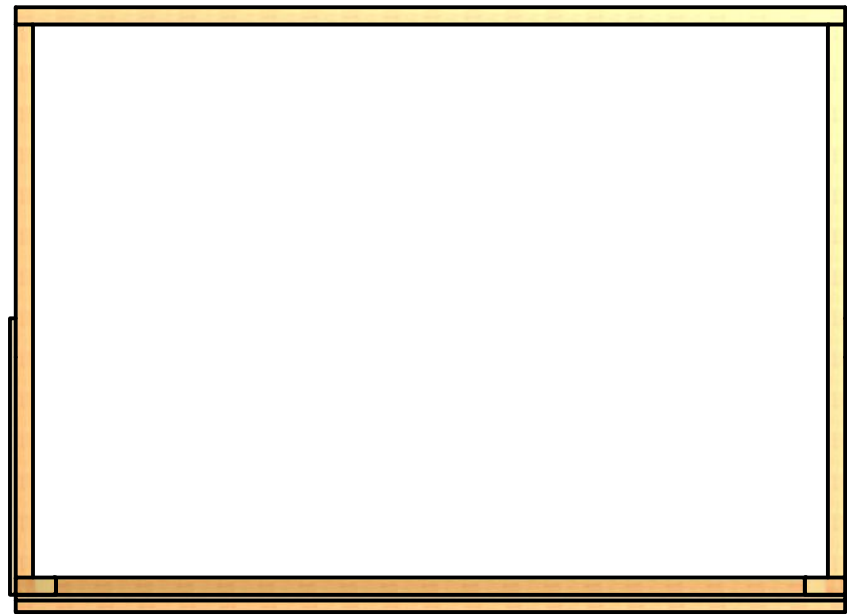
B



A

4 3 2 1

DRAWN dfoster	12/17/2012	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907		
CHECKED				
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)		TITLE High Goal, Team Version		
FRAC.	+/- 1/32	SIZE	DWG NO	REV
.00	+/- .01	C	TE-13002	
.000	+/- .005			
ANGULAR	+/- .25 Deg.	SCALE	SHEET 4 OF 4	

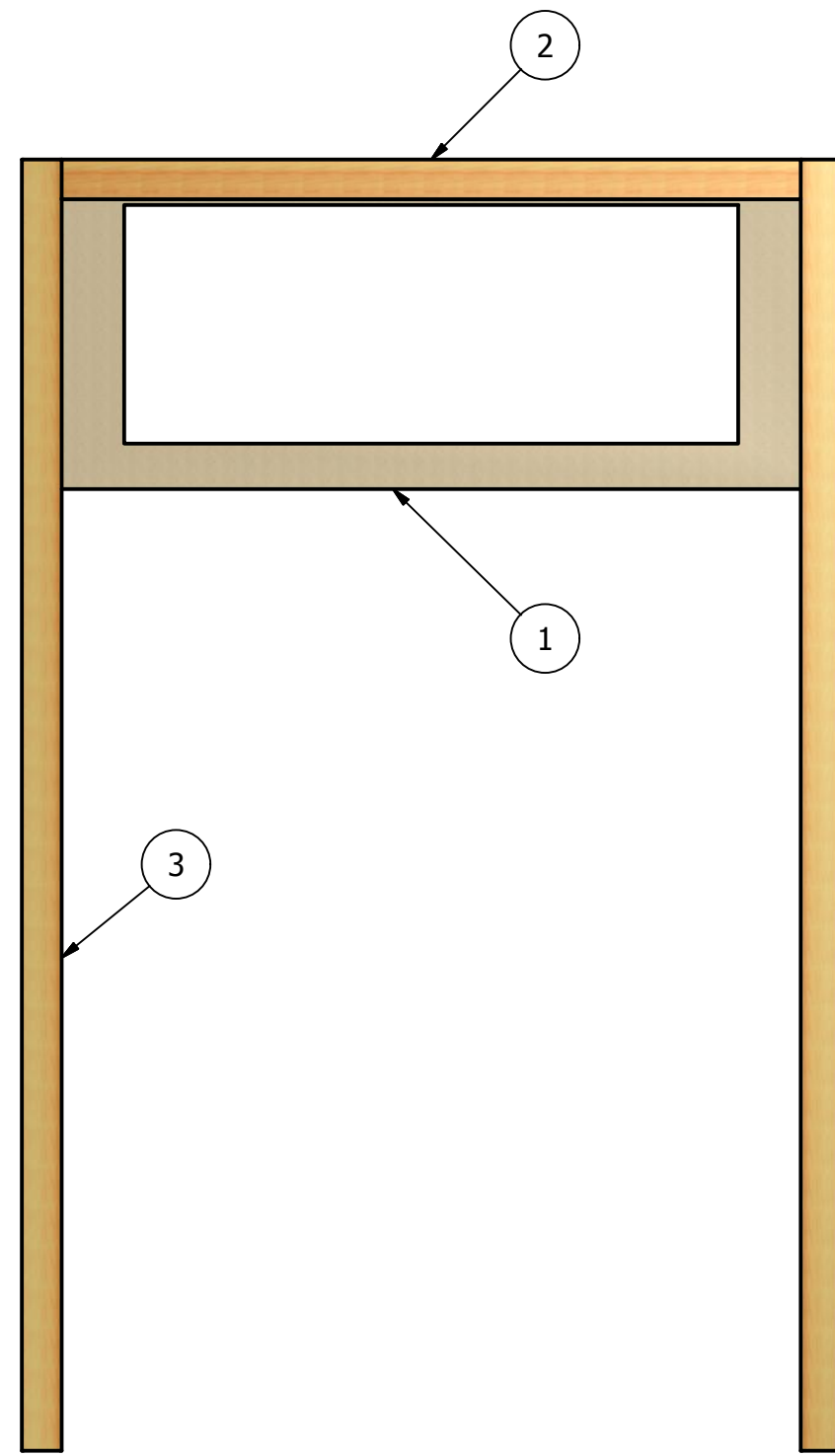


Raw Materials Needed:

1. 1/2" thick plywood, QTY 1 sheets
2. 2 x 4 x 8ft Pine Lumber, QTY 4
3. 2 x 4 x 10ft Pine Lumber, QTY 2
4. 3" Wood Screws, QTY 12
5. 1-1/2" Wood Screws, QTY ~20
6. Wood Glue, as required

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TE-13003-01	High Goal Panel
2	1	TE-13003-02	Top Brace
3	2	TE-13003-03	Vertical Brace
4	2	TE-13003-04	Bottom Brace
5	2	TE-13003-05	Leg
6	2	TE-13003-06	Gusset

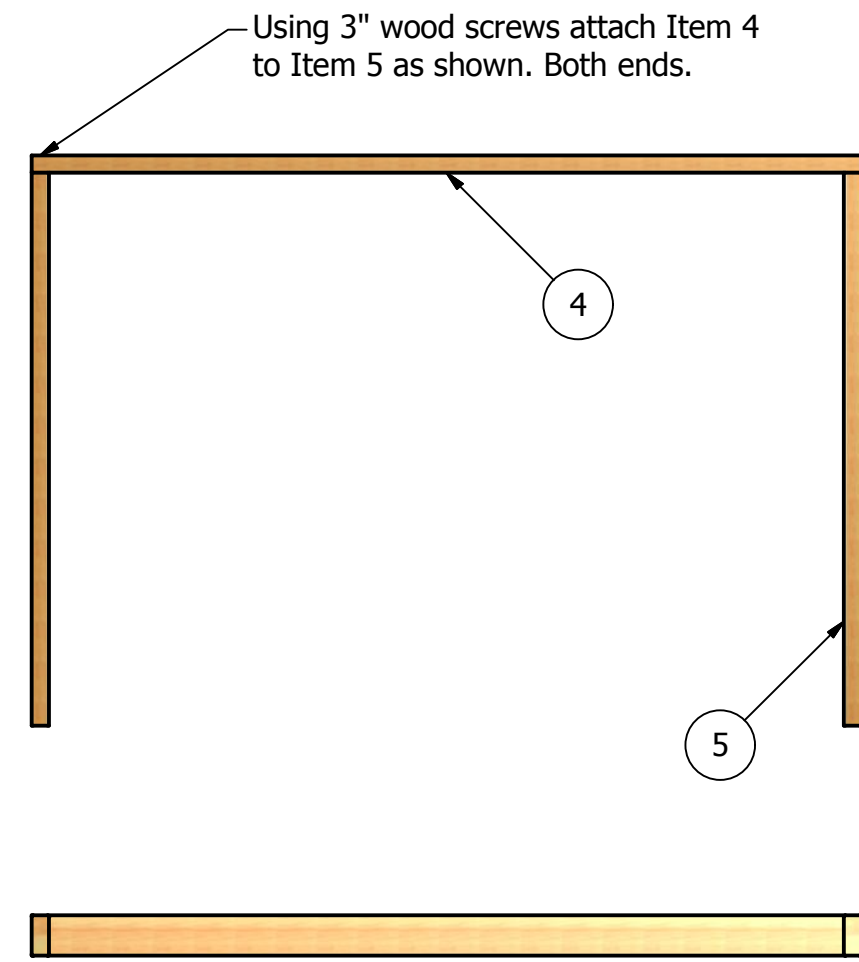
DRAWN dfoster		12/17/2012		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED					
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)				TITLE Middle Goal, Team Version	
FRAC.		+/- 1/32		SIZE	
.00		+/- .01		C	DWG NO
.000		+/- .005			TE-13003
ANGULAR		+/- .25 Deg.		SCALE	
				SHEET 1 OF 4	



Assembly Step 1



Using 1-1/2" wood screws attach Item 1 to Items 2 and 3 as shown. Glue if desired.



Assembly Step 2

DRAWN dfoster		12/17/2012		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907		
CHECKED						
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)				TITLE Middle Goal, Team Version		
FRAC.			+/- 1/32			
.00			+/- .01	SIZE		DWG NO
.000			+/- .005	C		TE-13003
ANGULAR			+/- .25 Deg.	SCALE		SHEET 2 OF 4

4

3

2

1

D

D

C

C

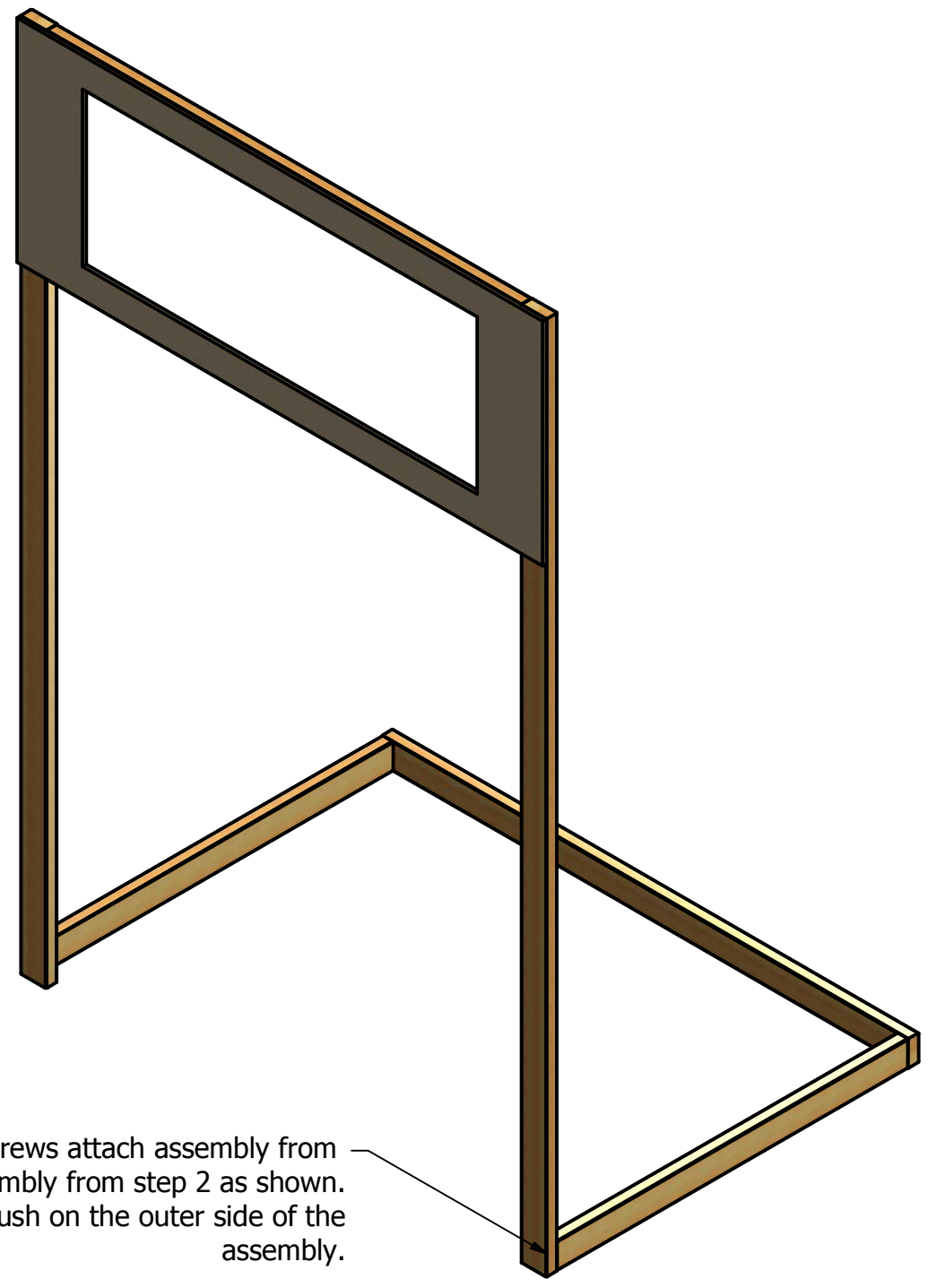
B

B

A

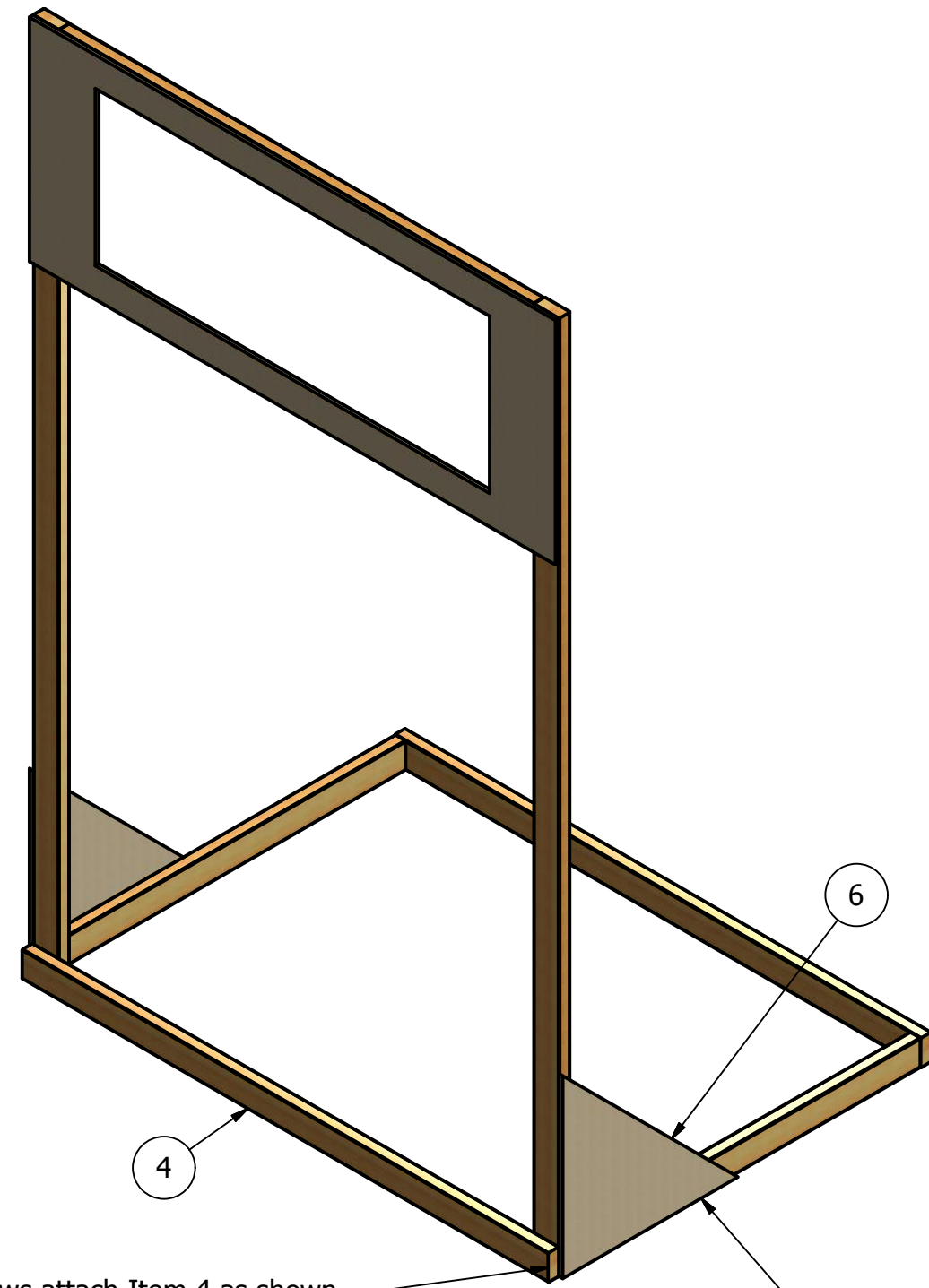
A

Using 3" wood screws attach assembly from Step 1 to the assembly from step 2 as shown. Items should be flush on the outer side of the assembly.



Assembly Step 3

Using 3" wood screws attach Item 4 as shown.



Assembly Step 4

Attach Item 6 to the assembly from Step 3 using 1-1/2" wood screws. Glue if desired.

DRAWN dfoster		12/17/2012		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907		
CHECKED						
UNLESS OTHERWISE SPECIFIED				TITLE Middle Goal, Team Version		
TOLERANCES: (INCHES)						
FRAC.			+/- 1/32	SIZE		DWG NO
.00			+/- .01	C		TE-13003
.000			+/- .005	SCALE		REV
ANGULAR			+/- .25 Deg.			SHEET 3 OF 4

4

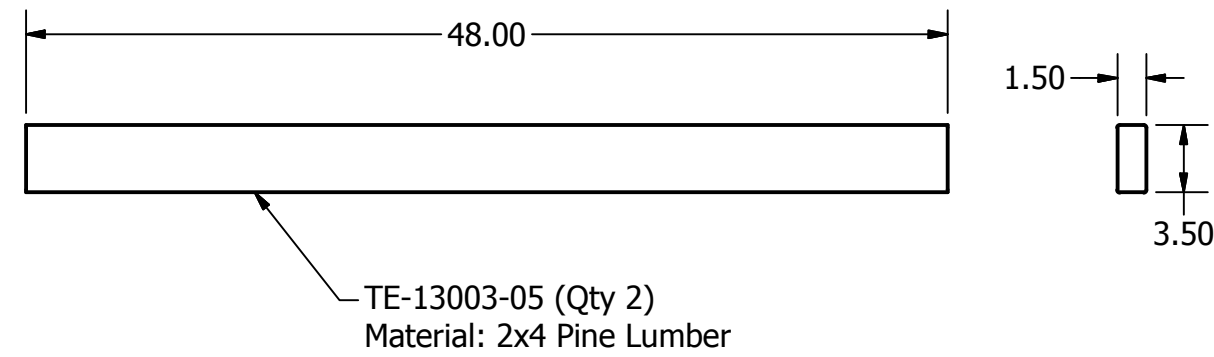
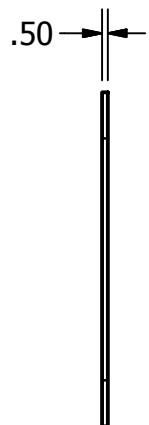
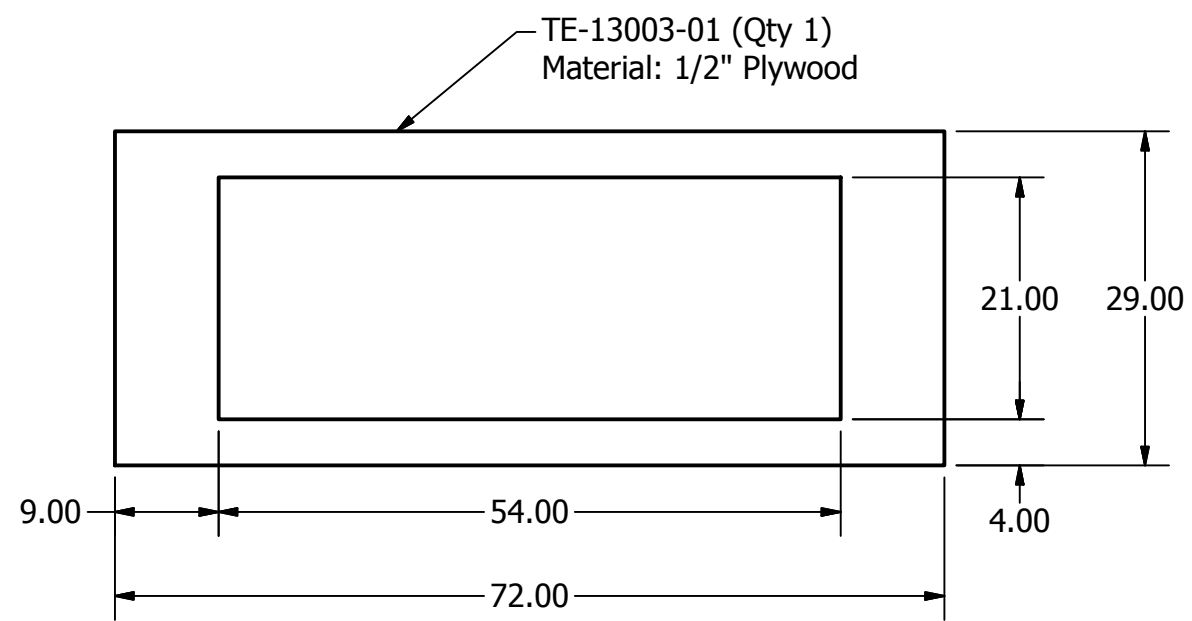
3

2

1

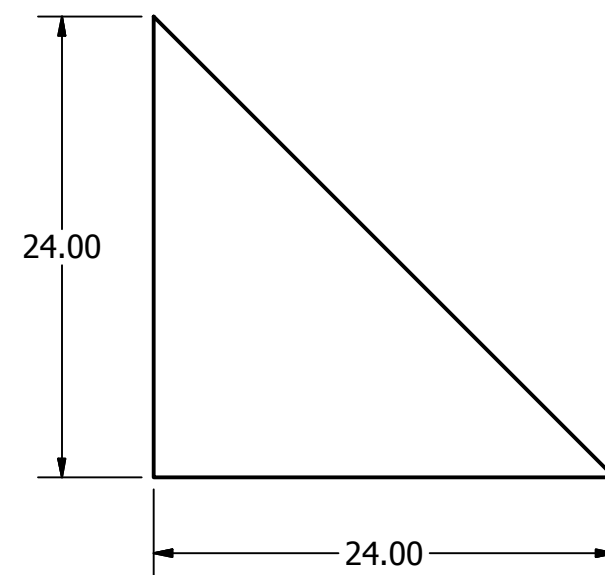
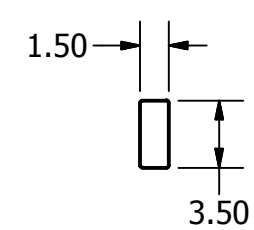
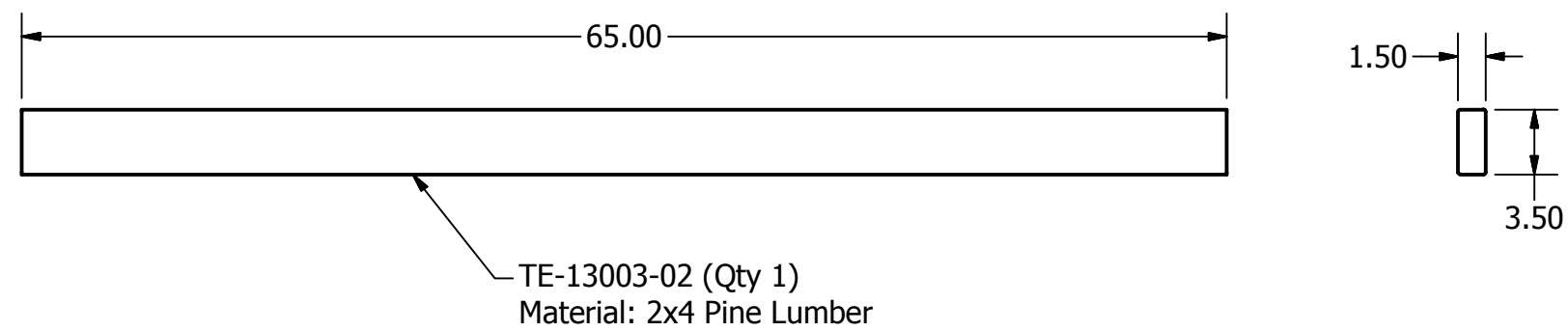
D

D



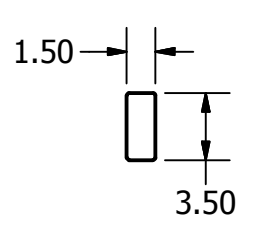
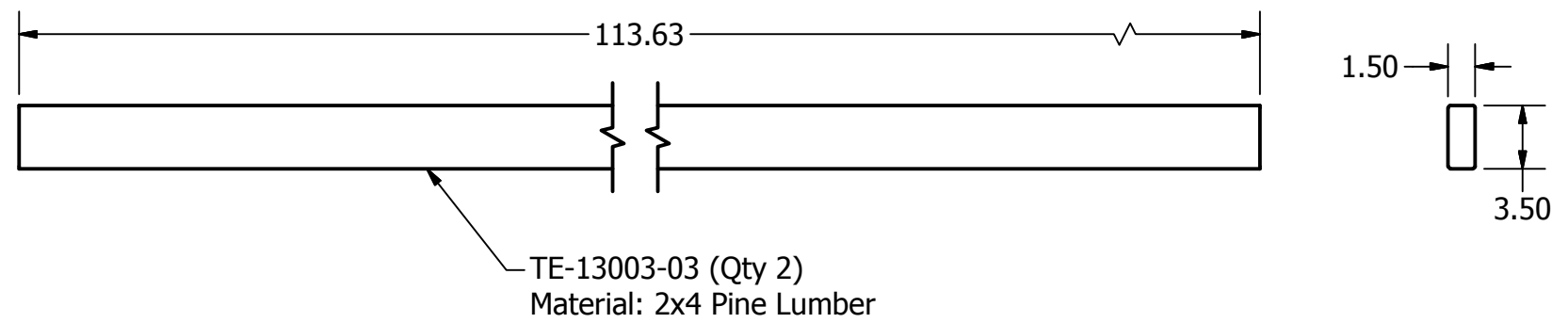
C

C



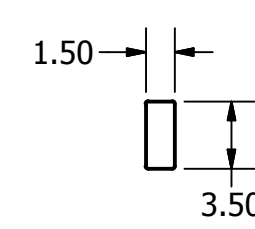
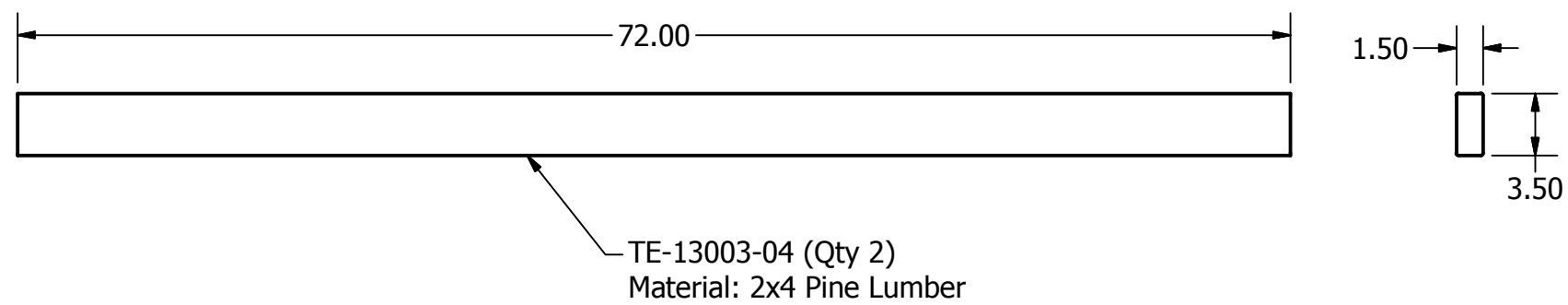
B

B



A

A



DRAWN dfoster
CHECKED

12/17/2012

UNLESS OTHERWISE SPECIFIED

TOLERANCES: (INCHES)

FRAC. +/- 1/32

.00 +/- .01

.000 +/- .005

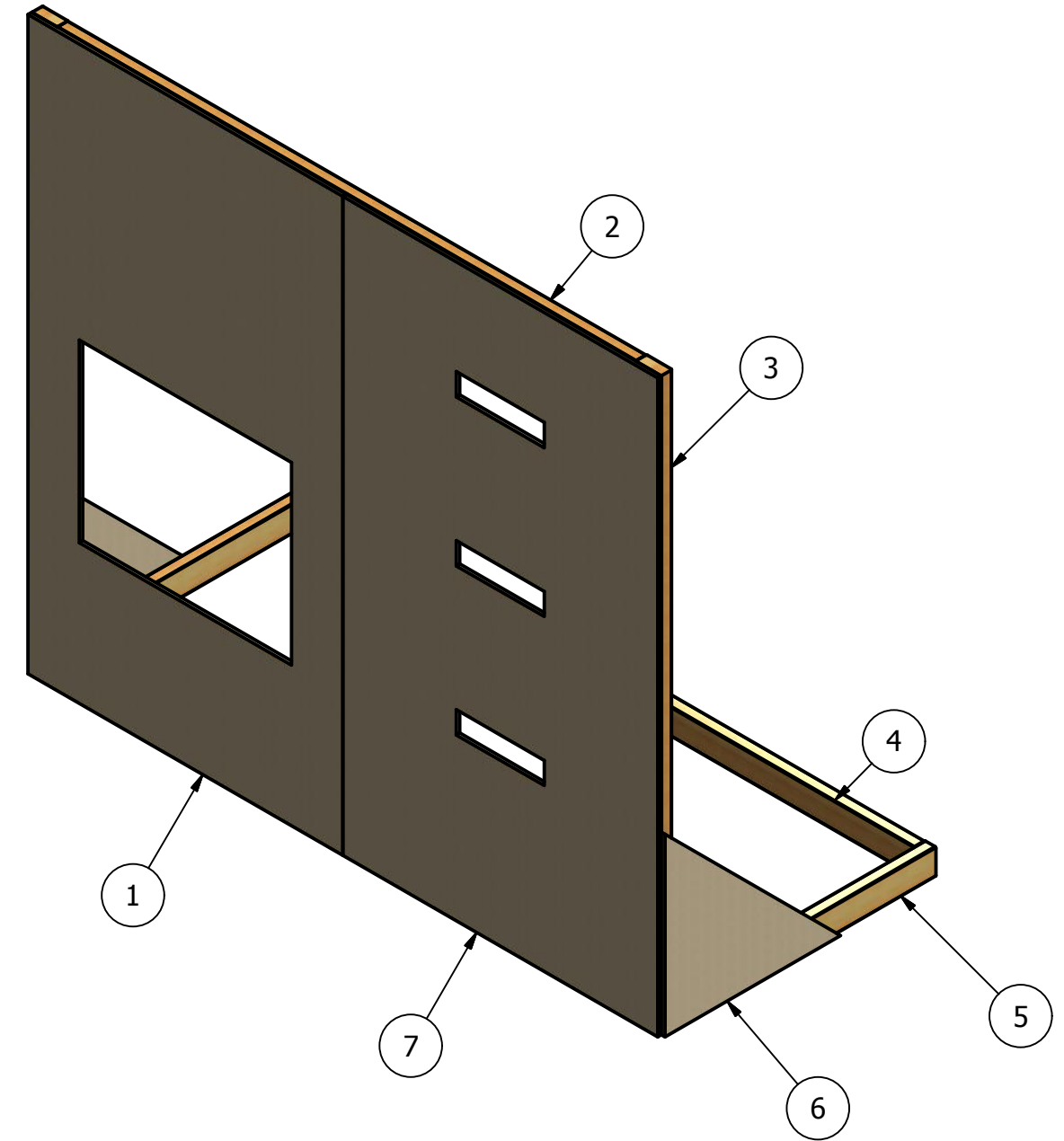
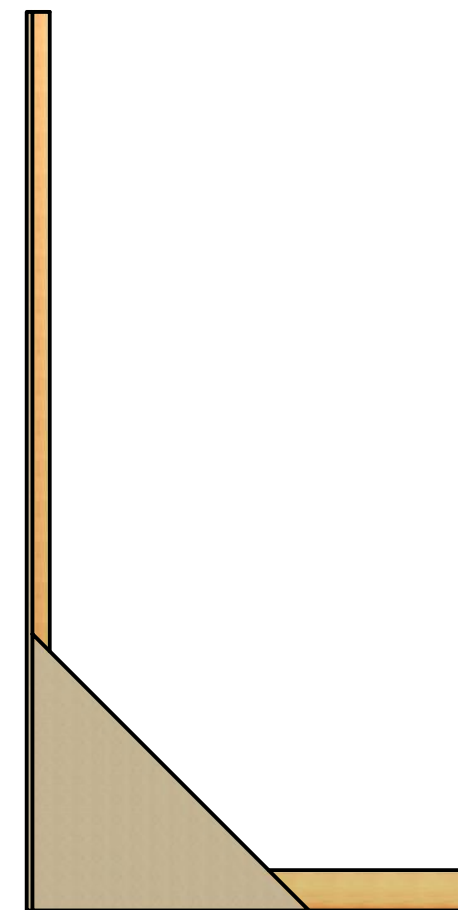
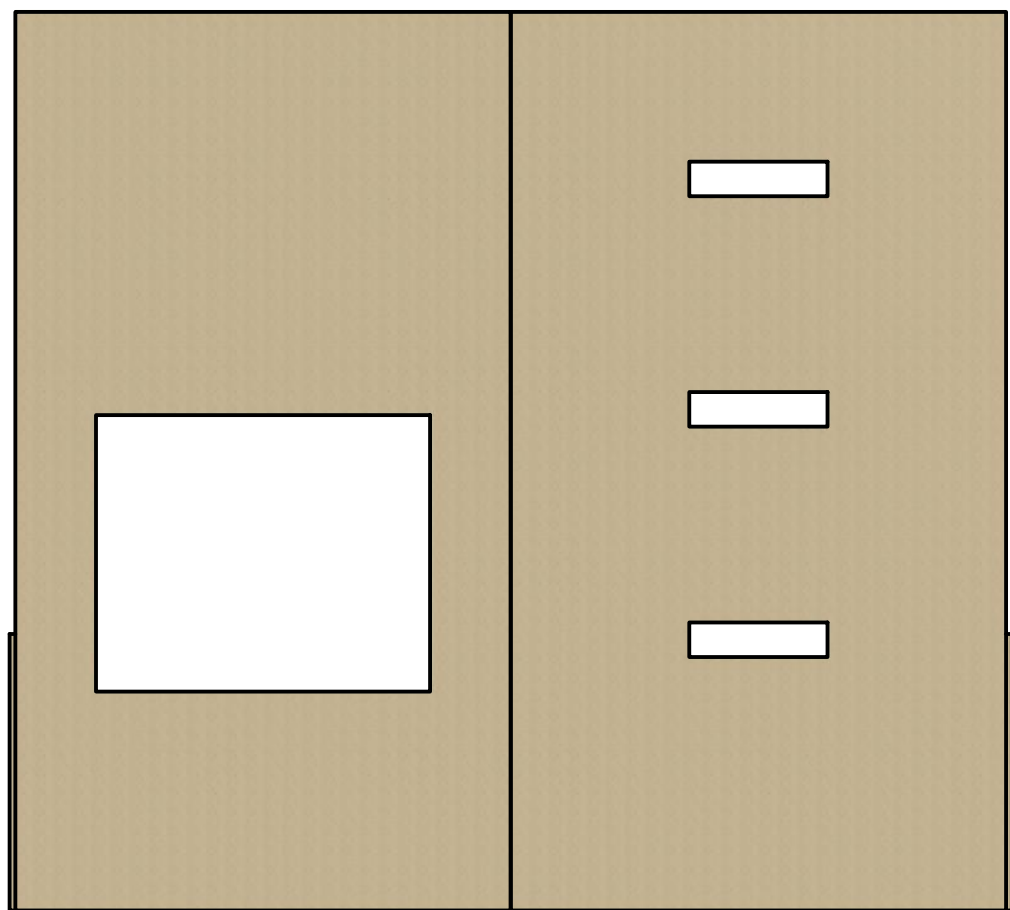
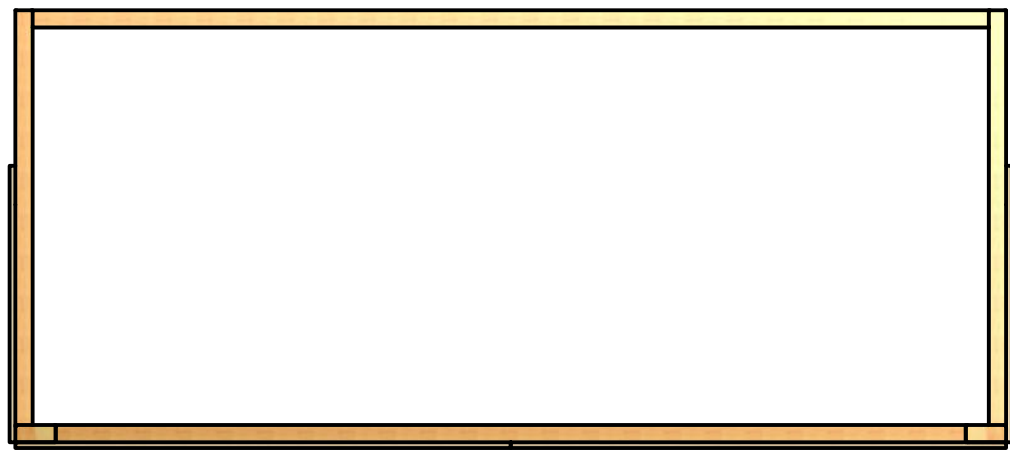
ANGULAR +/- .25 Deg.

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

TITLE
Middle Goal, Team Version

SIZE C	DWG NO TE-13003	REV
------------------	---------------------------	-----

SCALE SHEET 4 OF 4

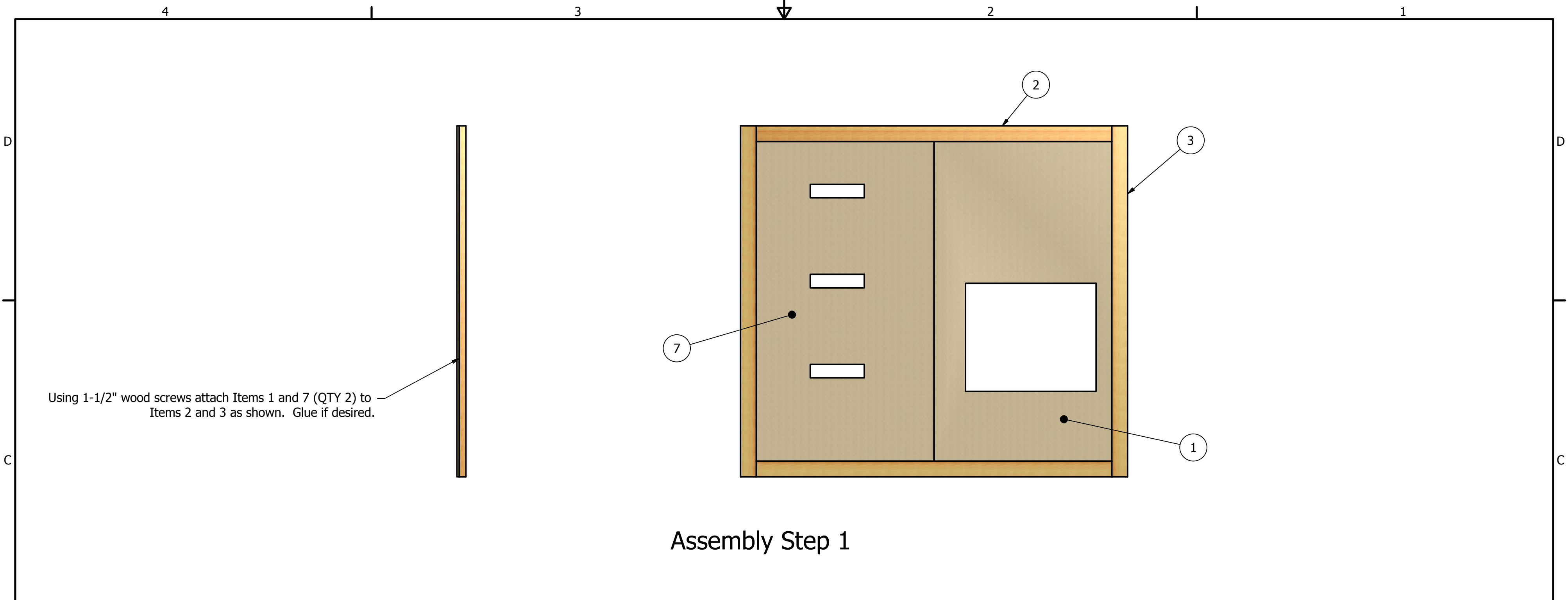


Raw Materials Needed:

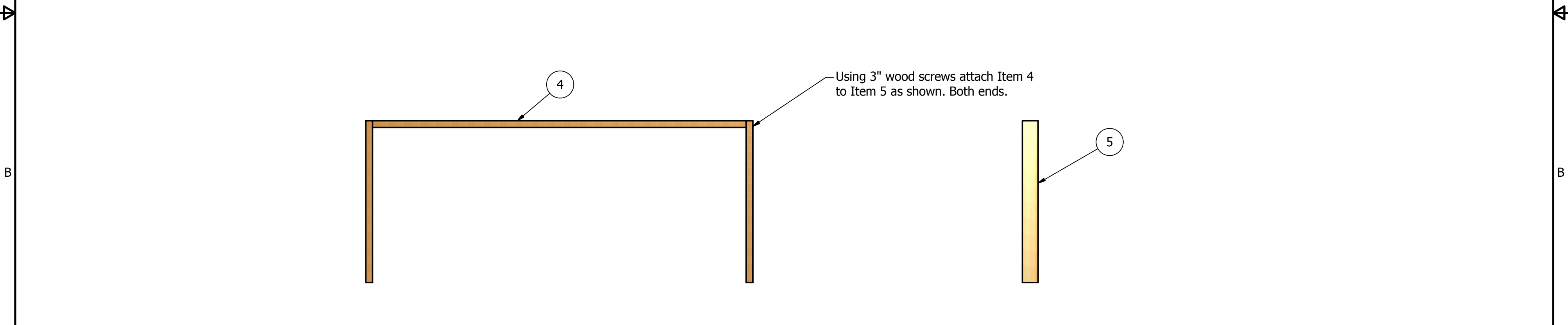
1. 1/2" thick plywood, QTY 2.5 sheets
2. 2 x 4 x 8ft Pine Lumber, QTY 6
3. 3" Wood Screws, QTY 8
4. 1-1/2" Wood Screws, QTY ~30
5. Wood Glue, as required

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TE-13004-01	Low Goal Panel
2	2	TE-13004-02	Front Brace, Horizontal
3	2	TE-13004-03	Front Brace, Vertical
4	1	TE-13004-04	Leg Brace
5	2	TE-13004-05	Leg
6	2	TE-13004-06	Gusset
7	1	TE-13004-07	Feeder Panel

DRAWN dfoster		12/17/2012		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED					
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)				TITLE	
FRAC.			+/- 1/32	Feeder/ Low Goal, Team Version	
.00			+/- .01	SIZE	DWG NO
.000			+/- .005	C	TE-13004
ANGULAR			+/- .25 Deg.	SCALE	REV
					TE-13004
					SHEET 1 OF 4



Assembly Step 1



Assembly Step 2

DRAWN dfoster		12/17/2012		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED					
UNLESS OTHERWISE SPECIFIED				TITLE Feeder/ Low Goal, Team Version	
TOLERANCES: (INCHES)					
FRAC.	+/- 1/32				
.00	+/- .01			SIZE	DWG NO
.000	+/- .005			C	TE-13004
ANGULAR	+/- .25 Deg.			SCALE	SHEET 2 OF 4

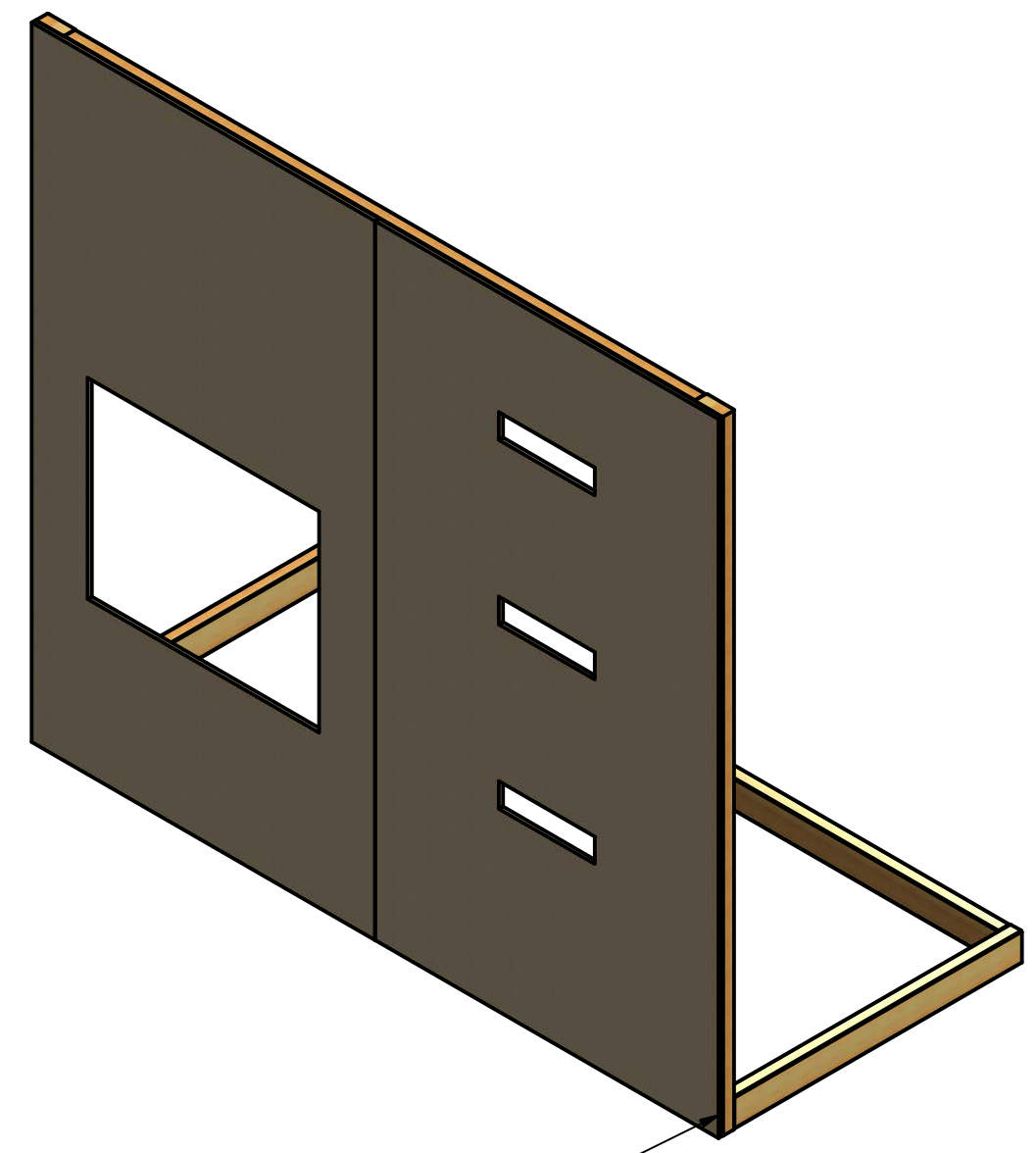
4 3 2 1

D

D

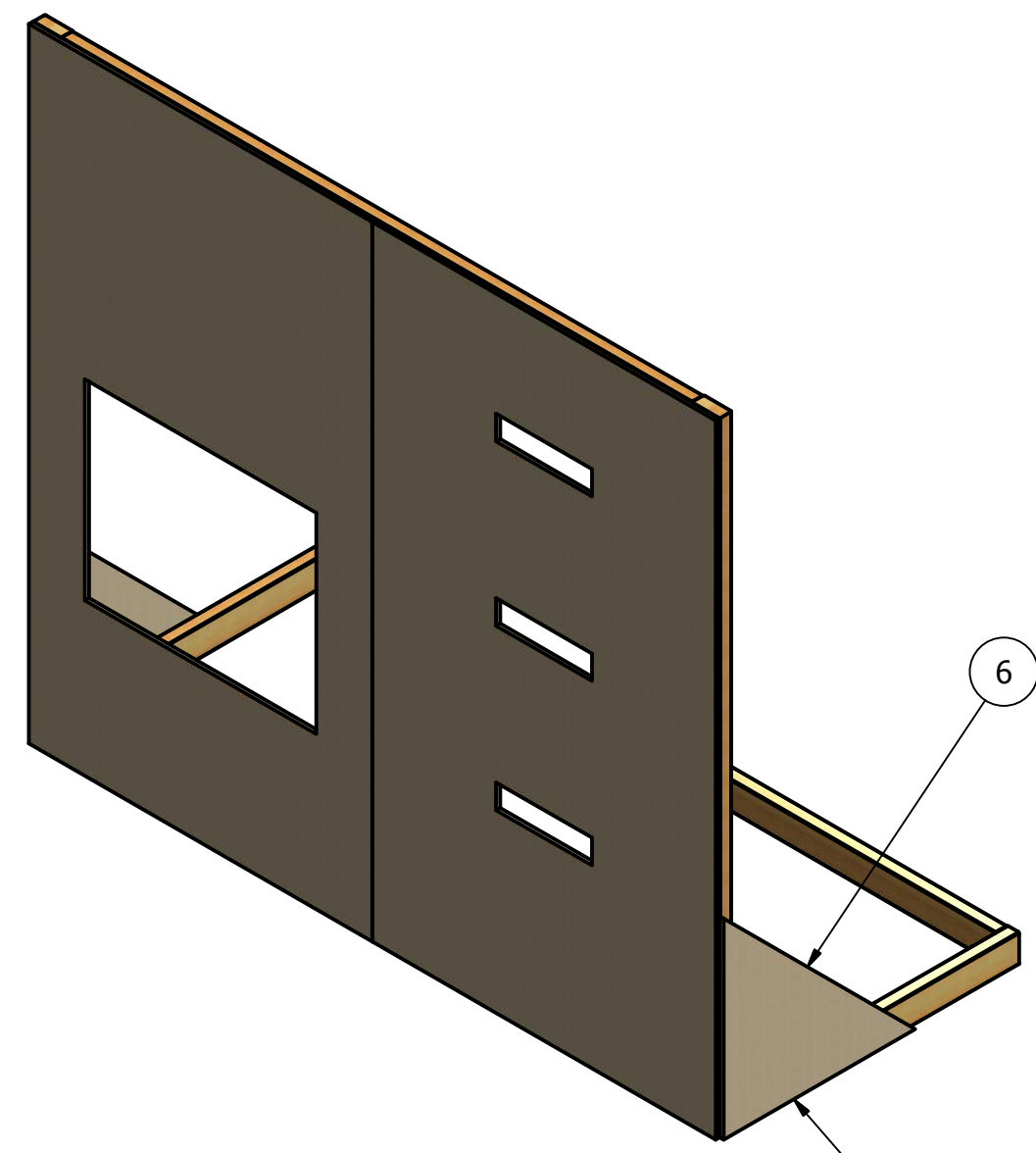
C

C



Using 3" wood screws attach assembly from Step 1 to the assembly from step 2 as shown.

Assembly Step 3



Attach Item 6 to the assembly from Step 3 using 1-1/2" wood screws. Glue if desired.

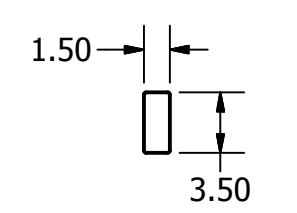
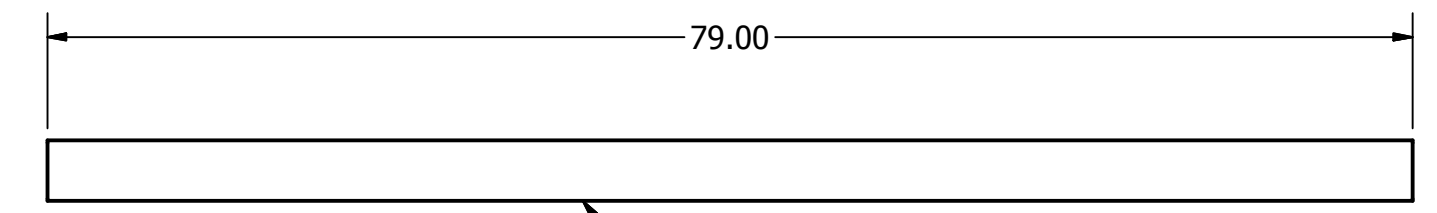
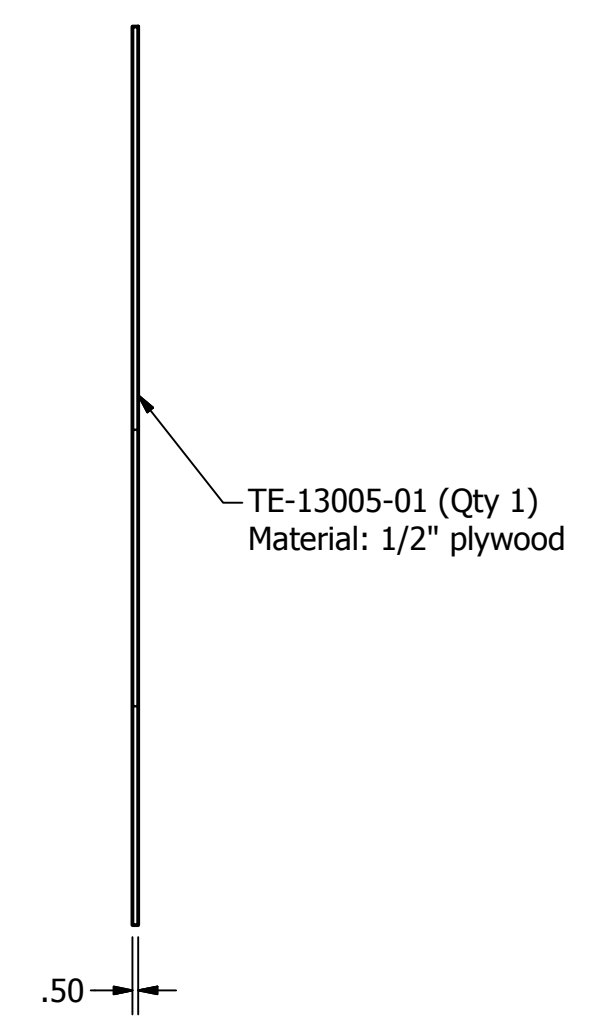
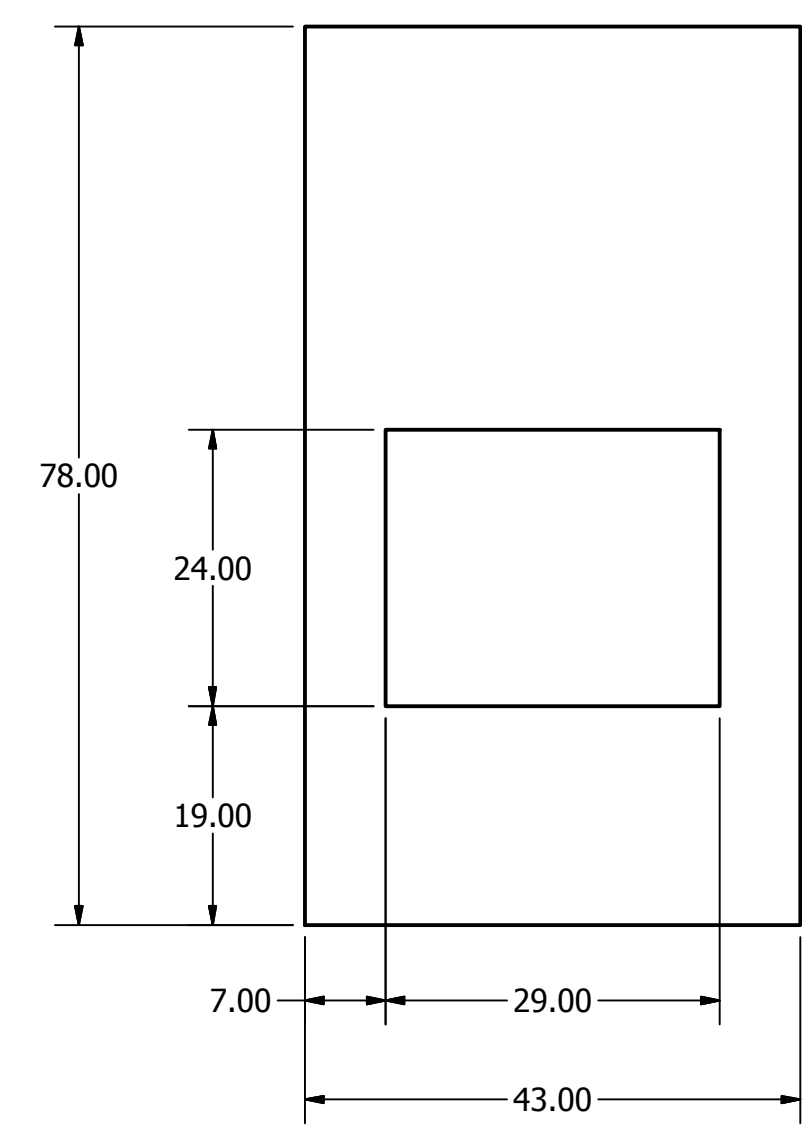
Assembly Step 4

B

B

B

B



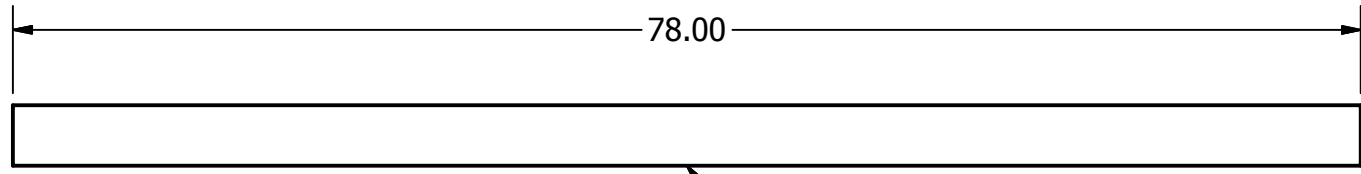
TE-13005-02 (Qty 2)
Material: 2x4 Pine Lumber

A

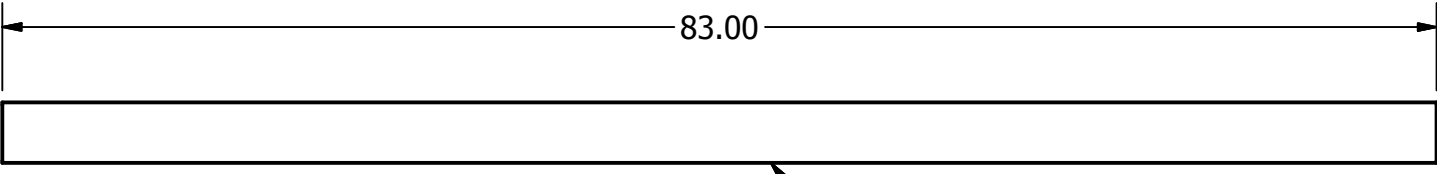
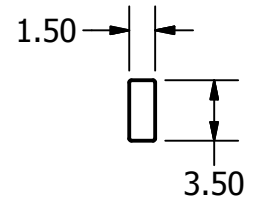
A

4 3 2 1

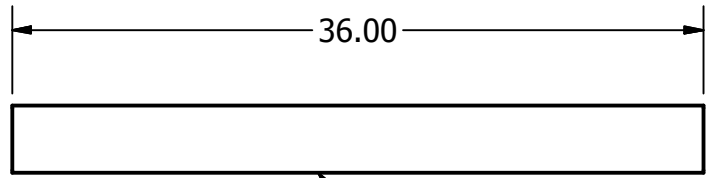
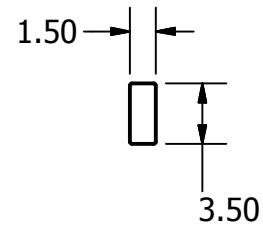
DRAWN dfoster		12/17/2012		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED					
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)				TITLE	
FRAC.		+/- 1/32		Feeder/ Low Goal, Team Version	
.00		+/- .01			
.000		+/- .005			
ANGULAR		+/- .25 Deg.		SIZE C	DWG NO TE-13004
				SCALE	SHEET 3 OF 4



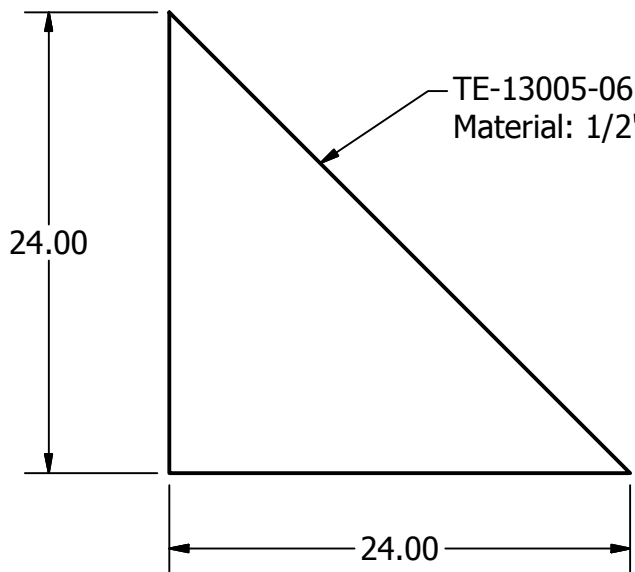
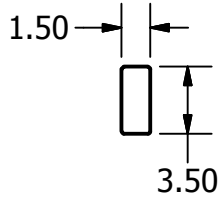
TE-13005-03 (Qty 2)
Material: 2x4 Pine Lumber



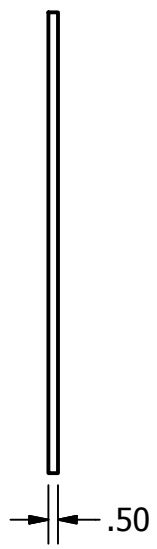
TE-13005-04 (Qty 1)
Material: 2x4 Pine Lumber



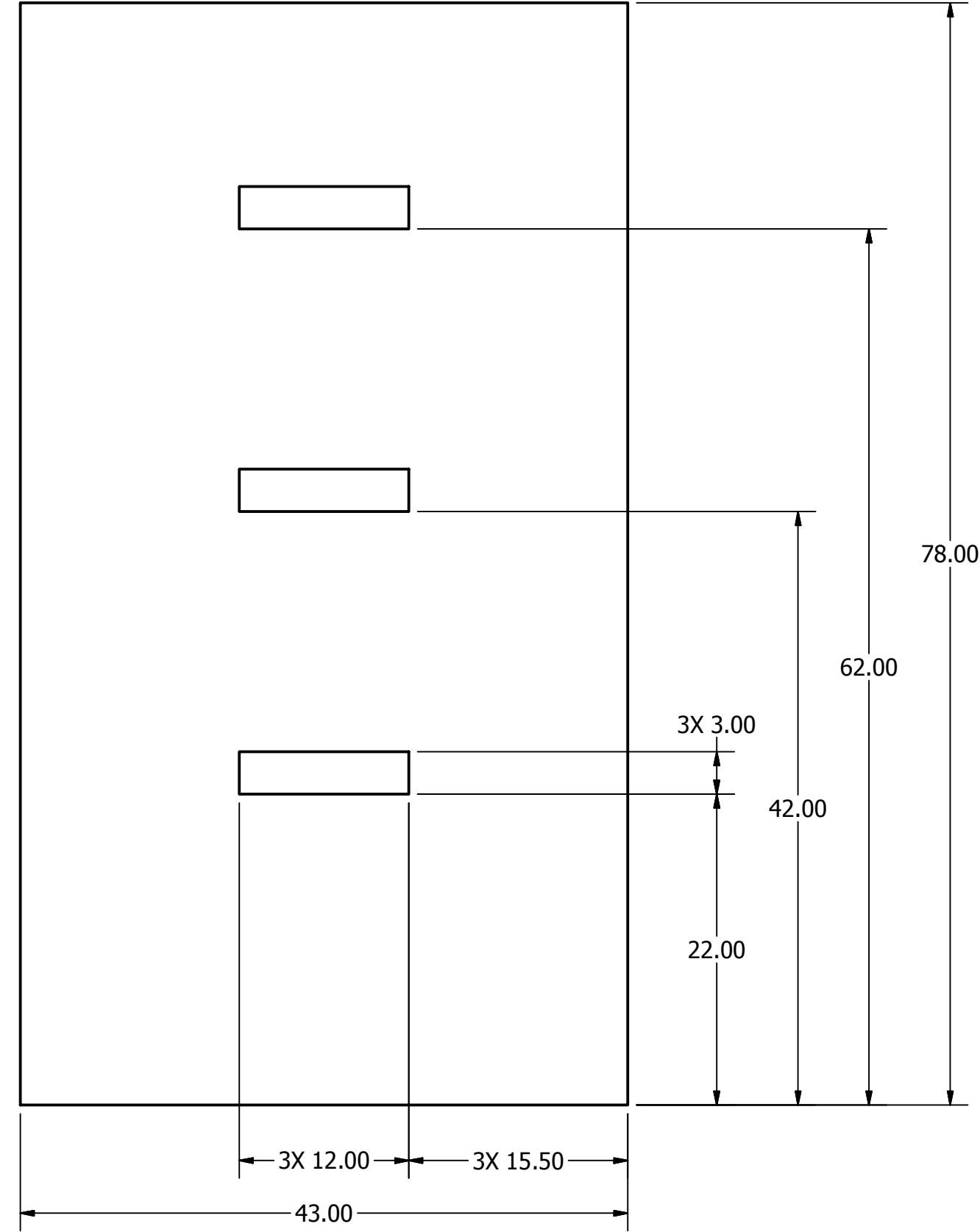
TE-13005-05 (Qty 2)
Material: 2x4 Pine Lumber



TE-13005-06 (Qty 2)
Material: 1/2" Plywood

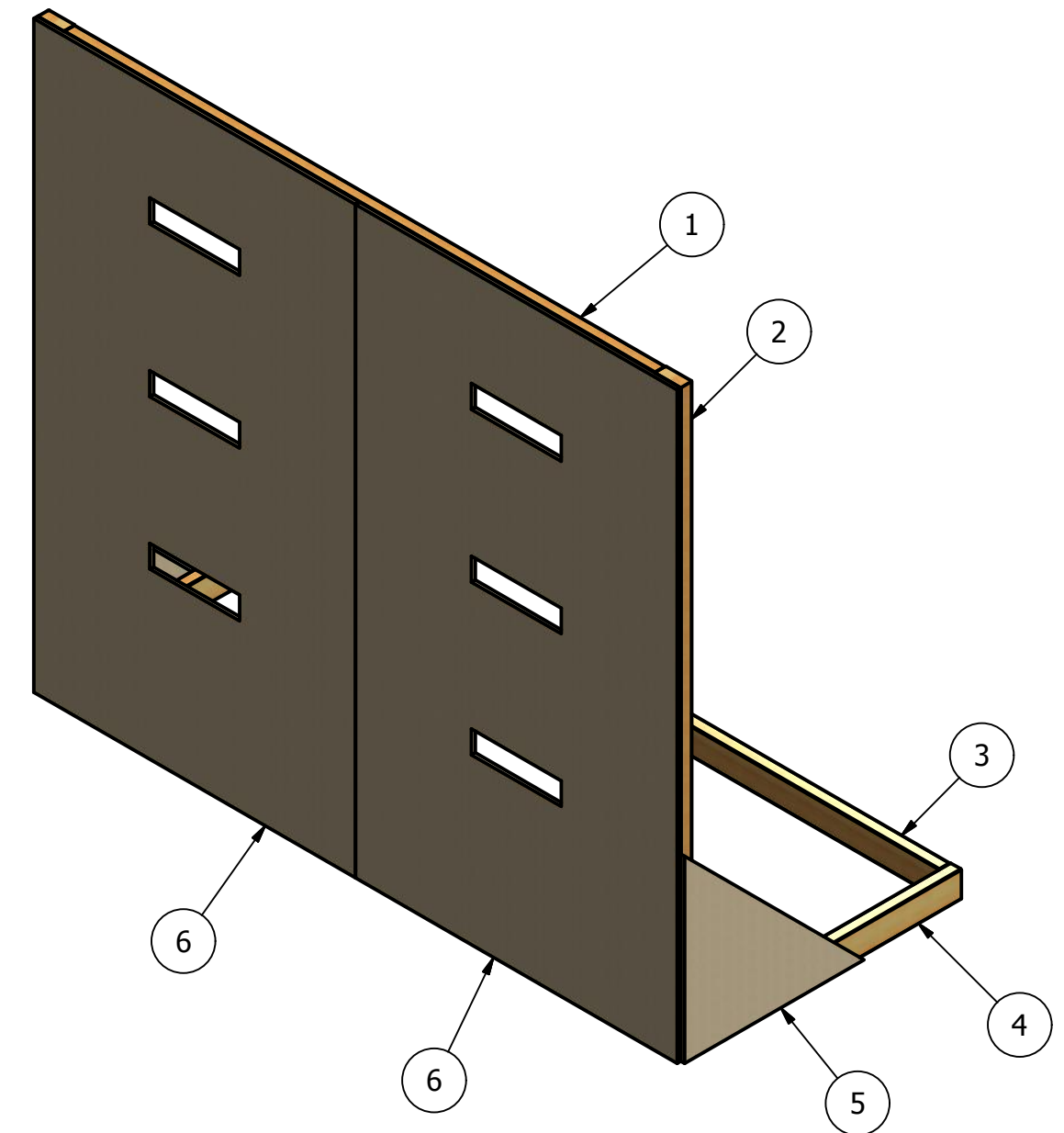
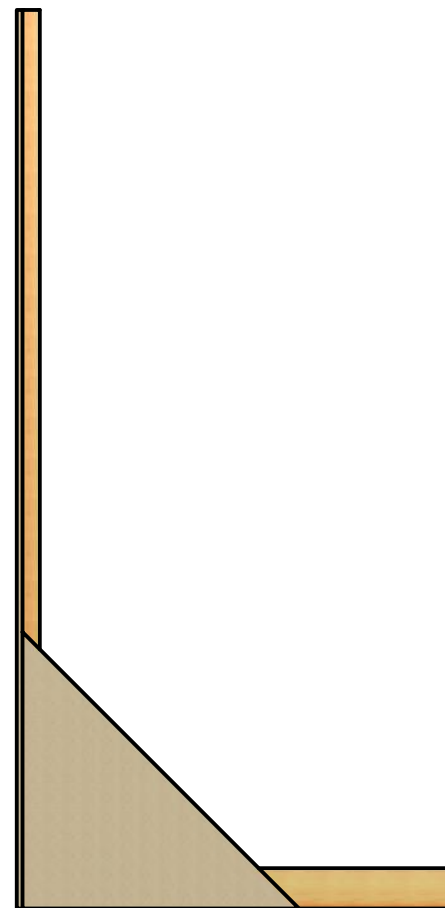
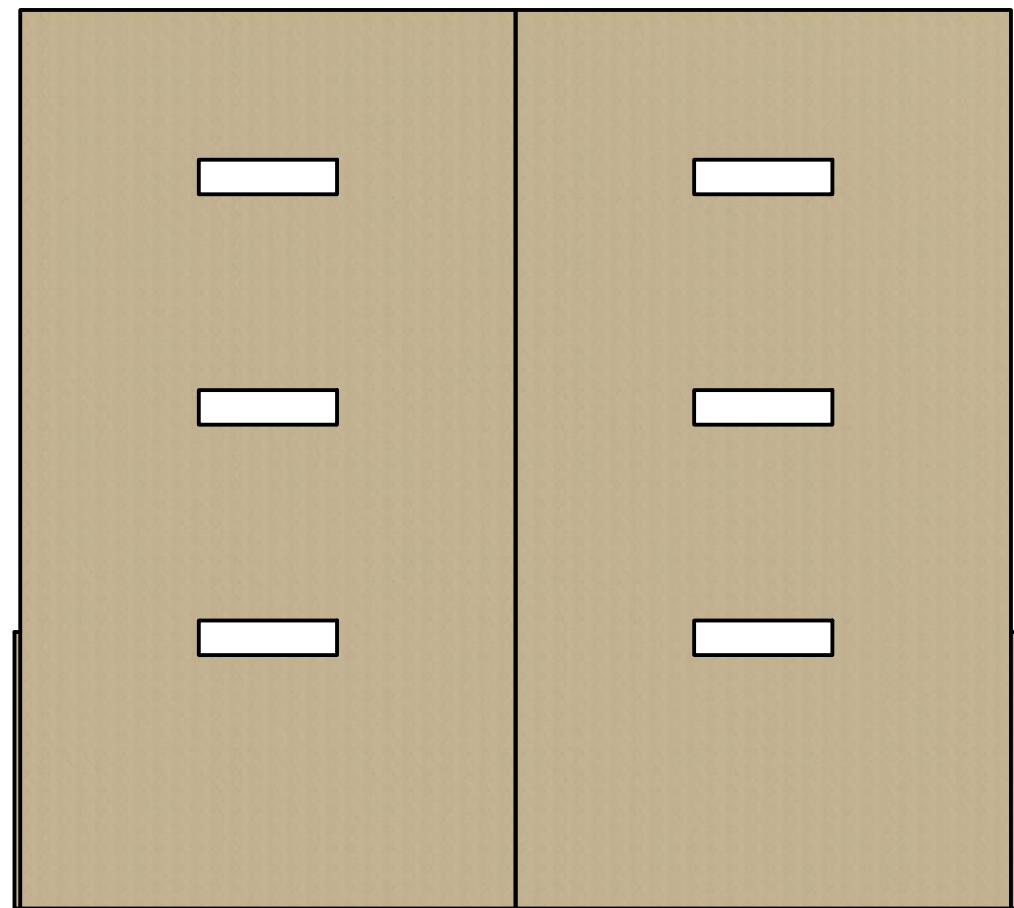
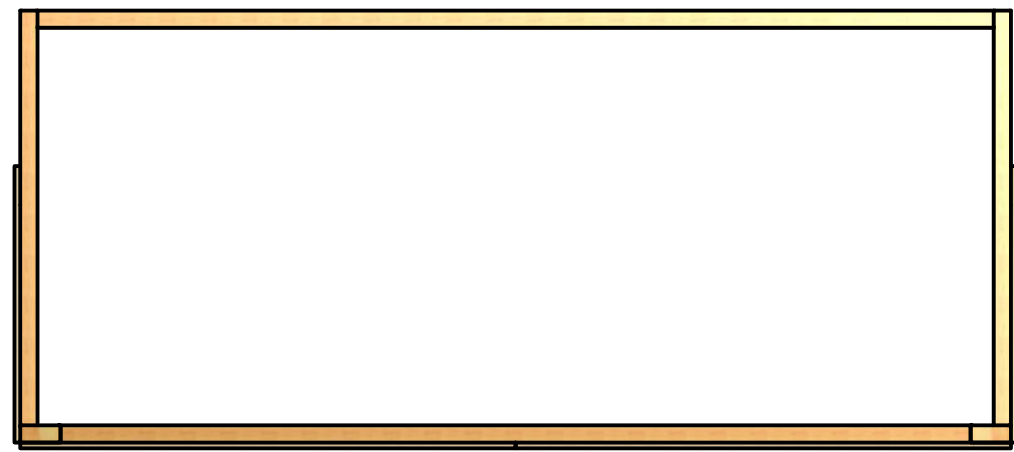


TE-13005-07 (Qty 1)
Material: 1/2" Plywood



DRAWN dfoster	12/17/2012
CHECKED	
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 Feeder/ Low Goal, Team Version			
SIZE C	DWG NO TE-13004	REV	
SCALE	SHEET 4 OF 4		



Raw Materials Needed:

1. 1/2" thick plywood, QTY 2.5 sheets
2. 2 x 4 x 8ft Pine Lumber, QTY 6
3. 3" Wood Screws, QTY 8
4. 1-1/2" Wood Screws, QTY ~30
5. Wood Glue, as required

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	TE-13005-01	Front Brace, Horizontal
2	2	TE-13005-02	Front Brace, Vertical
3	1	TE-13005-03	Leg Brace
4	2	TE-13005-04	Leg
5	2	TE-13005-05	Gusset
6	2	TE-13005-06	Feeder Panel

DRAWN dfoster		12/17/2012		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED					
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)				TITLE	
FRAC.			+/- 1/32	Feeder Station, Team Version	
.00			+/- .01	SIZE	DWG NO
.000			+/- .005	C	TE-13005
ANGULAR			+/- .25 Deg.	SCALE	REV
					TE-13005
					SHEET 1 OF 4

4

3

2

1

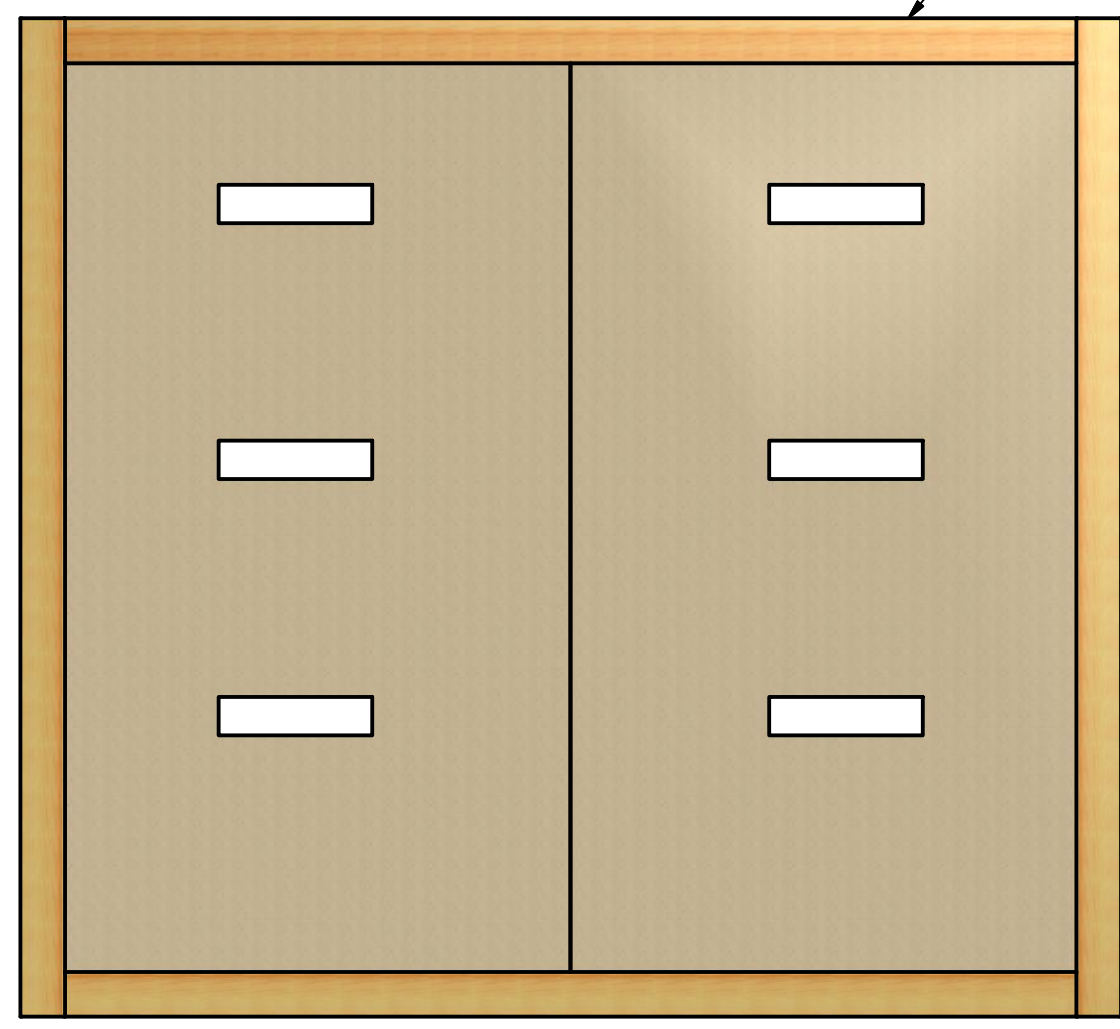
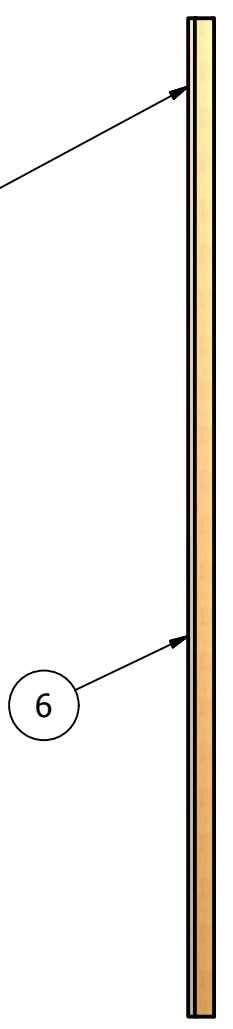
D

D

C

C

Using 1-1/2" wood screws attach Item 6 (QTY 2) to Items 1 and 2 as shown. Glue if desired.



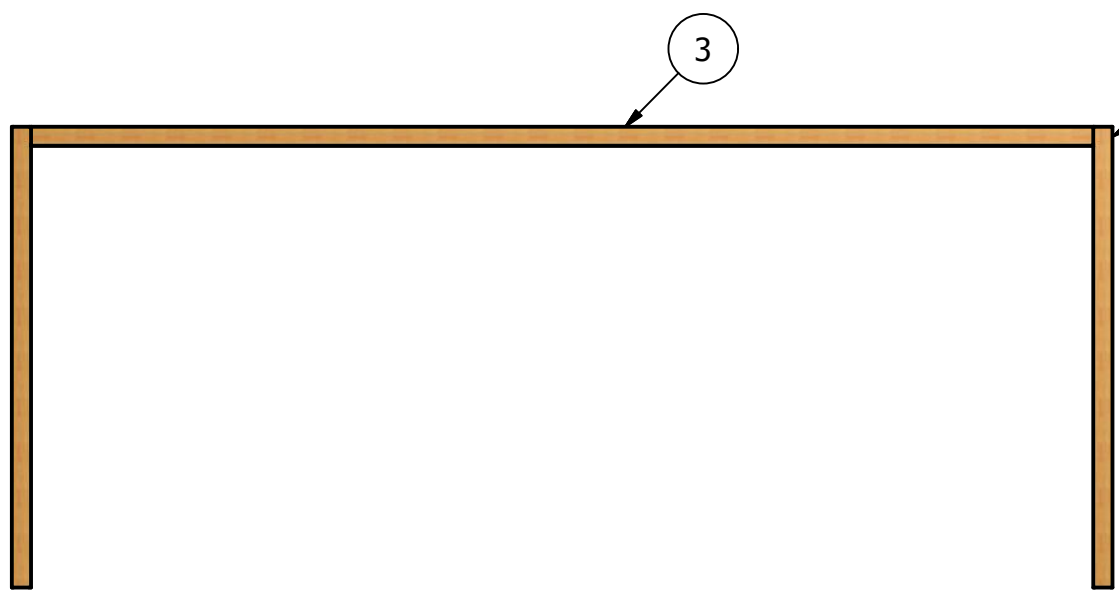
Assembly Step 1

B

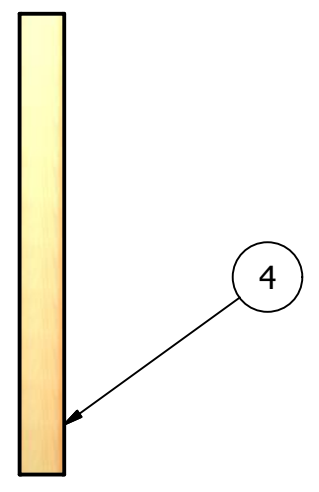
B

B

B



Using 3" wood screws attach Item 4 to Item 3 as shown. Both ends.



Assembly Step 2

A

A

4

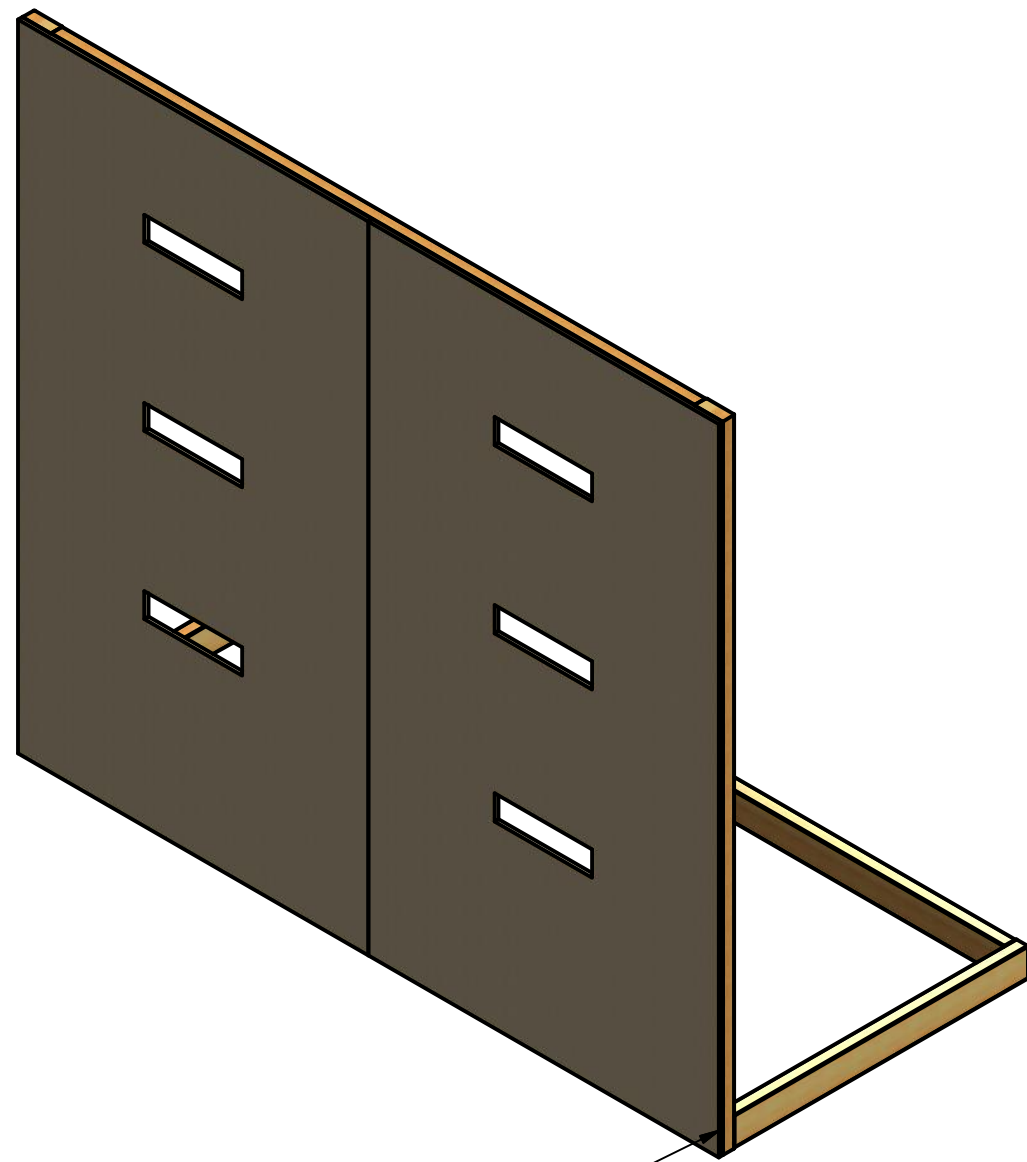
3

2

1

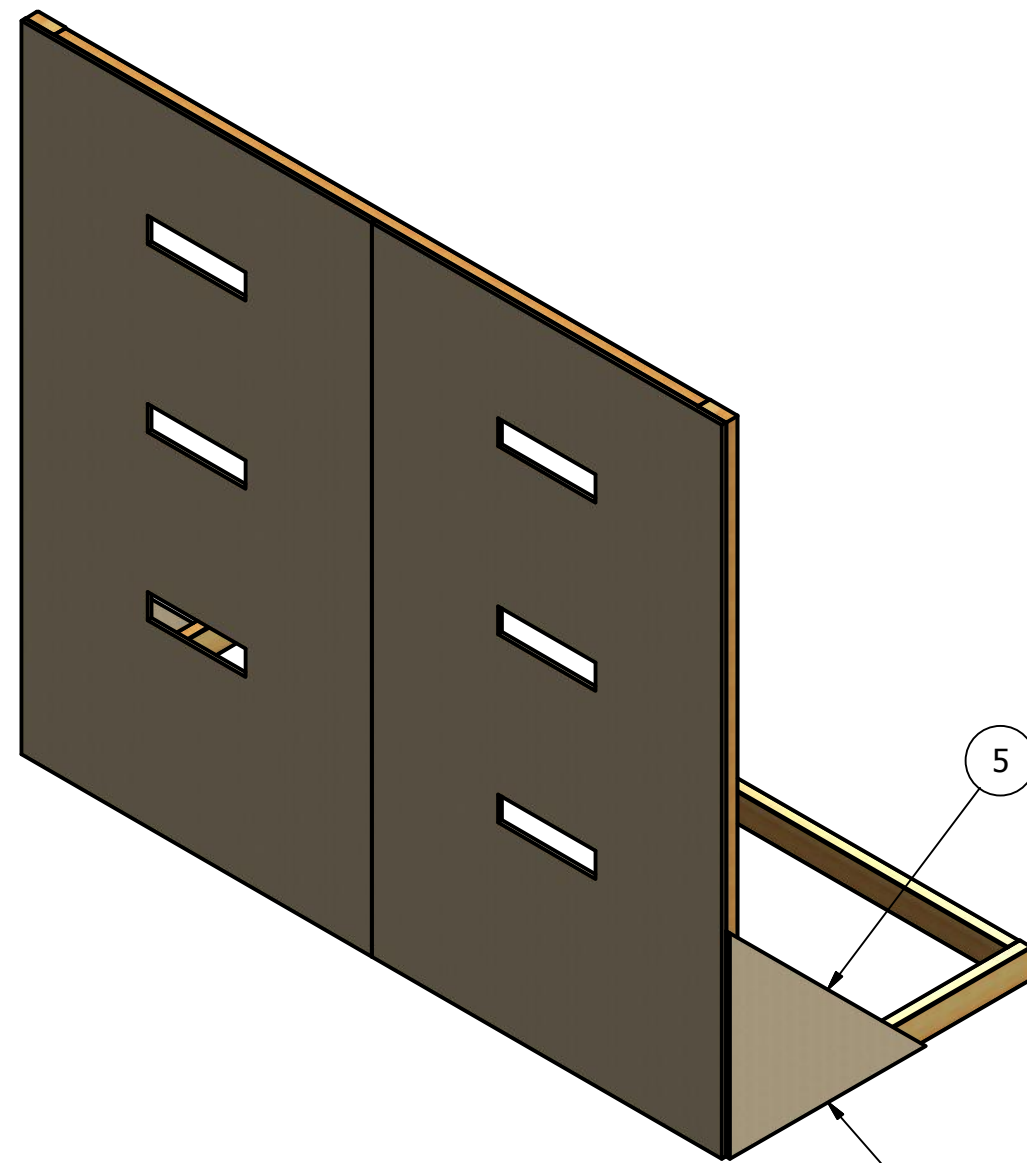
DRAWN dfoster	12/17/2012	FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907		
CHECKED				
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)		TITLE Feeder Station, Team Version		
FRAC.	+/- 1/32	SIZE	DWG NO	REV
.00	+/- .01	C	TE-13005	
.000	+/- .005	SCALE		
ANGULAR	+/- .25 Deg.			SHEET 2 OF 4

Using 3" wood screws attach assembly from Step 1 to the assembly from step 2 as shown.



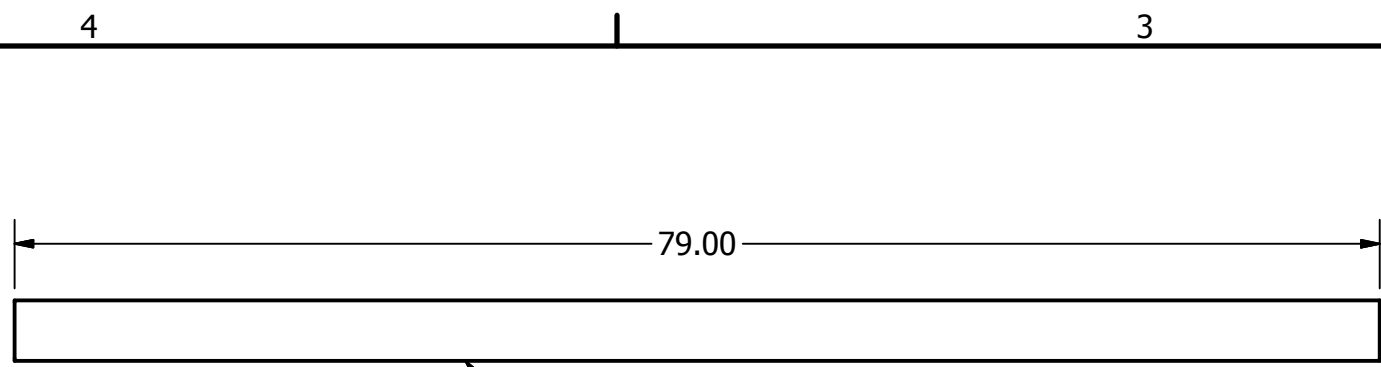
Assembly Step 3

Attach Item 5 to the assembly from Step 3 using 1-1/2" wood screws. Glue if desired.

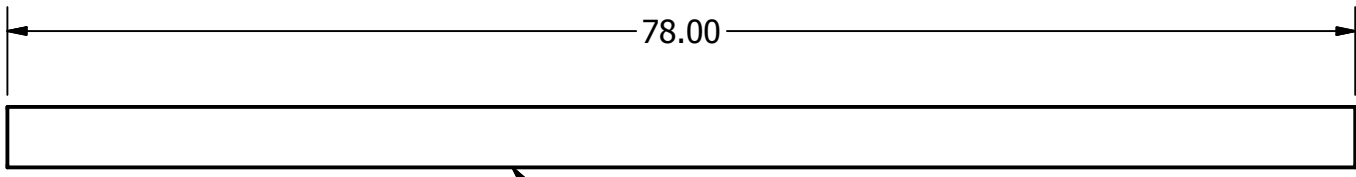


Assembly Step 4

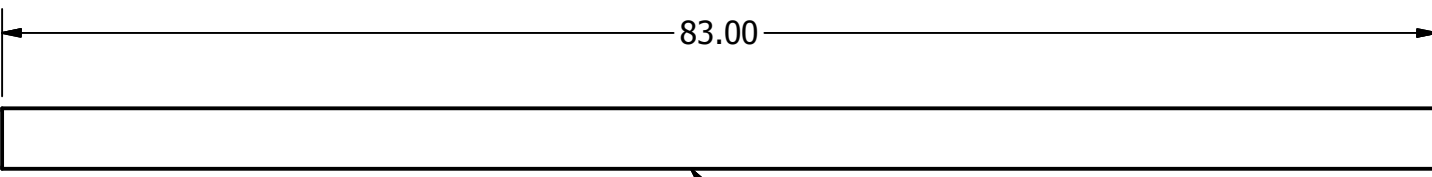
DRAWN dfoster		12/17/2012		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907		
CHECKED						
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)				TITLE Feeder Station, Team Version		
FRAC.			+/- 1/32			
	.00		+/- .01	SIZE		DWG NO
	.000		+/- .005	C		TE-13005
ANGULAR			+/- .25 Deg.	SCALE		REV
						SHEET 3 OF 4



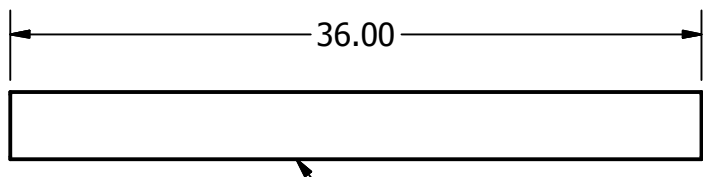
TE-13005-01 (Qty 2)
Material: 2x4 Pine Lumber



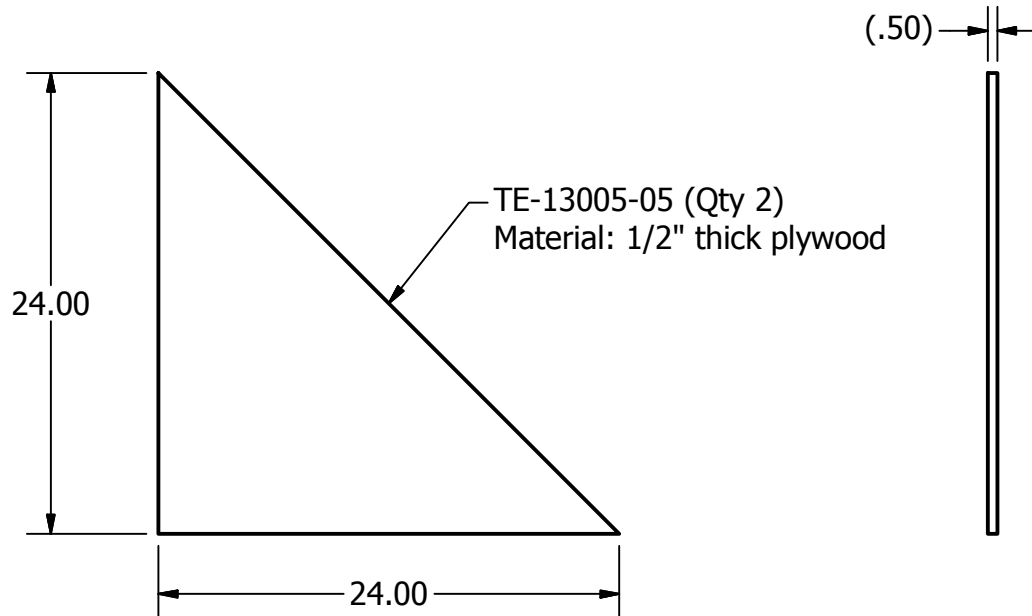
TE-13005-02 (Qty 2)
Material: 2x4 Pine Lumber



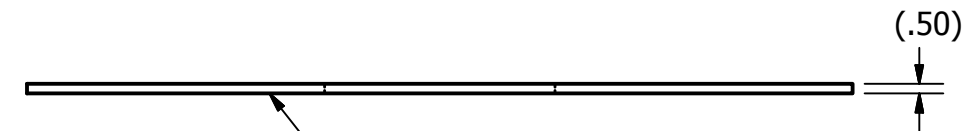
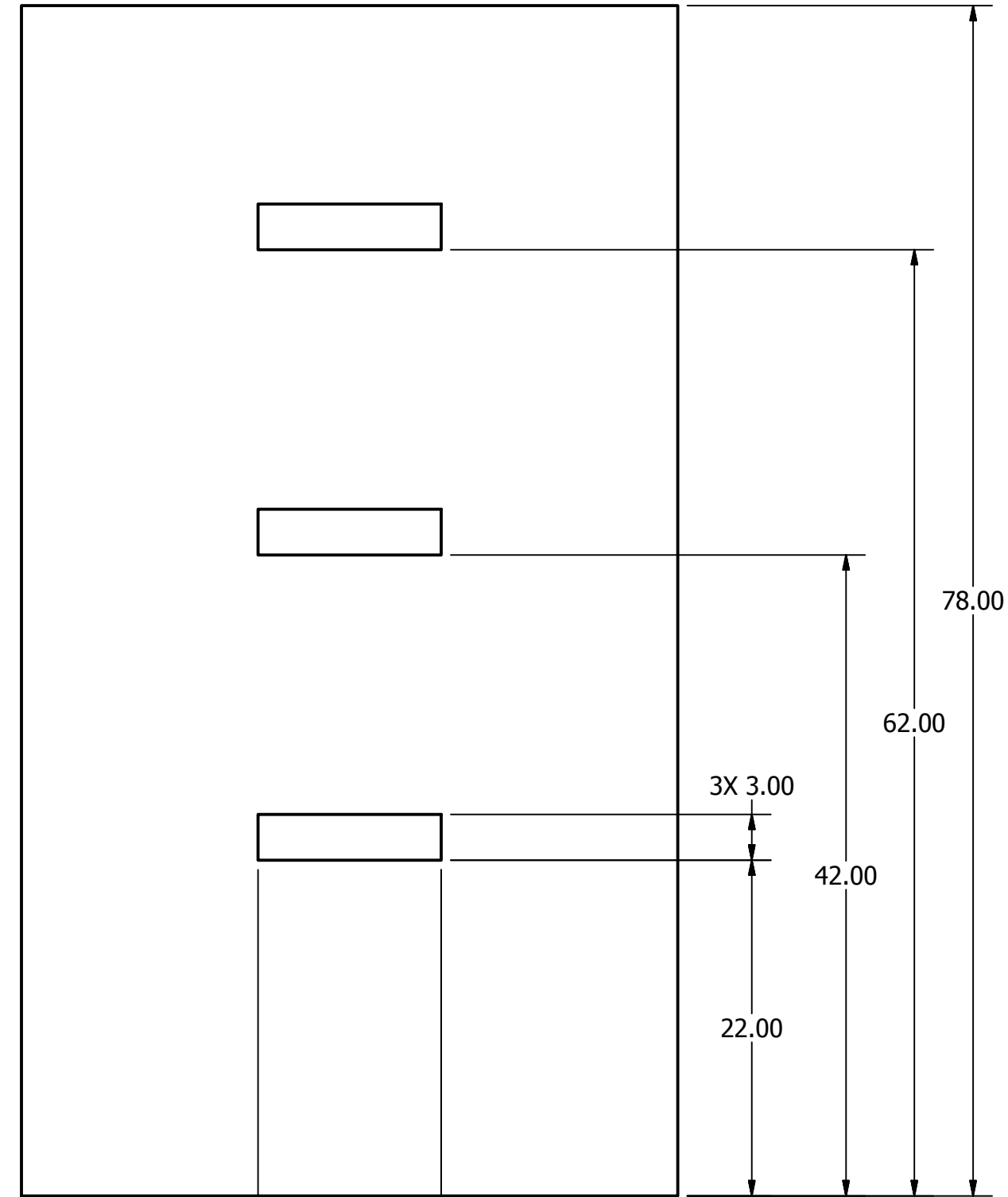
TE-13005-03 (Qty 1)
Material: 2x4 Pine Lumber



TE-13005-04 (Qty 2)
Material: 2x4 Pine Lumber



TE-13005-05 (Qty 2)
Material: 1/2" thick plywood



TE-13005-06 (Qty 2)
Material: 1/2" thick plywood

DRAWN dfoster		12/17/2012		FIRST 200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED					
UNLESS OTHERWISE SPECIFIED TOLERANCES: (INCHES)				TITLE Feeder Station, Team Version	
FRAC.		+/- 1/32		SIZE C	DWG NO TE-13005
.00		+/- .01		SCALE	REV
.000		+/- .005			
ANGULAR		+/- .25 Deg.		SHEET 4 OF 4	