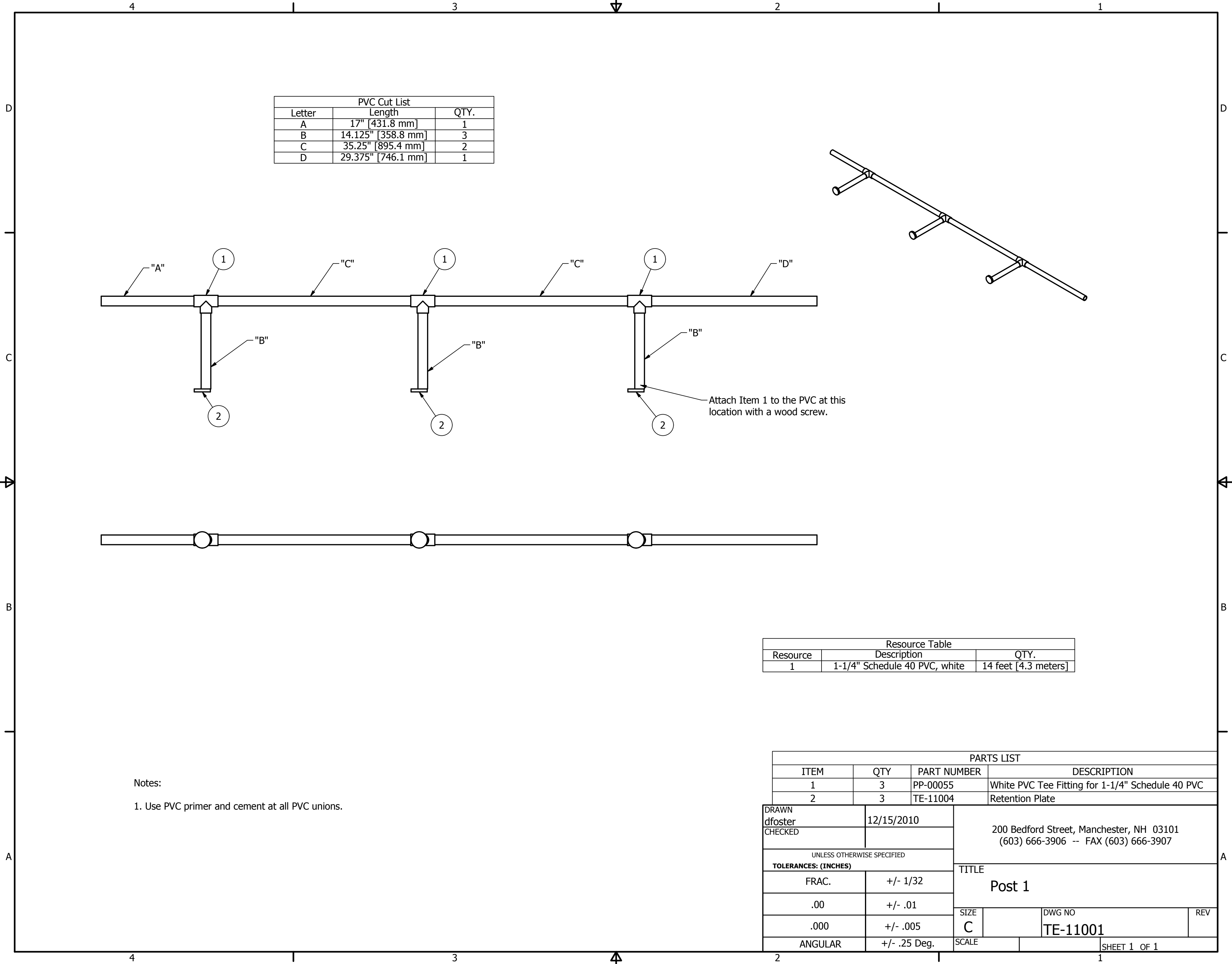


PVC Cut List		
Letter	Length	QTY.
A	16.875" [428.6 mm]	1
B	14.125" [358.8 mm]	3
C	35.25" [895.4 mm]	2
D	37.375" [949.3 mm]	1

Resource Table		
Resource	Description	QTY.
1	1-1/4" Schedule 40 PVC, white	14 feet [4.3 meters]

Notes:  
1. Use PVC primer and cement at all PVC unions.

PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	3	PP-00055	White PVC Tee Fitting for 1-1/4" Schedule 40 PVC	
2	3	TE-11004	Retention Plate	
DRAWN dfoster		12/15/2010	200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED				
UNLESS OTHERWISE SPECIFIED				
TOLERANCES: (INCHES)		TITLE  Post 3		
FRAC.	+/- 1/32			
.00	+/- .01	SIZE C		
.000	+/- .005			
ANGULAR		SCALE		REV
+/- .25 Deg.		TE-11000		SHEET 1 OF 1



PVC Cut List		
Letter	Length	QTY.
A	17" [431.8 mm]	1
B	14.125" [358.8 mm]	3
C	35.25" [895.4 mm]	2
D	29.375" [746.1 mm]	1

Resource Table		
Resource	Description	QTY.
1	1-1/4" Schedule 40 PVC, white	14 feet [4.3 meters]

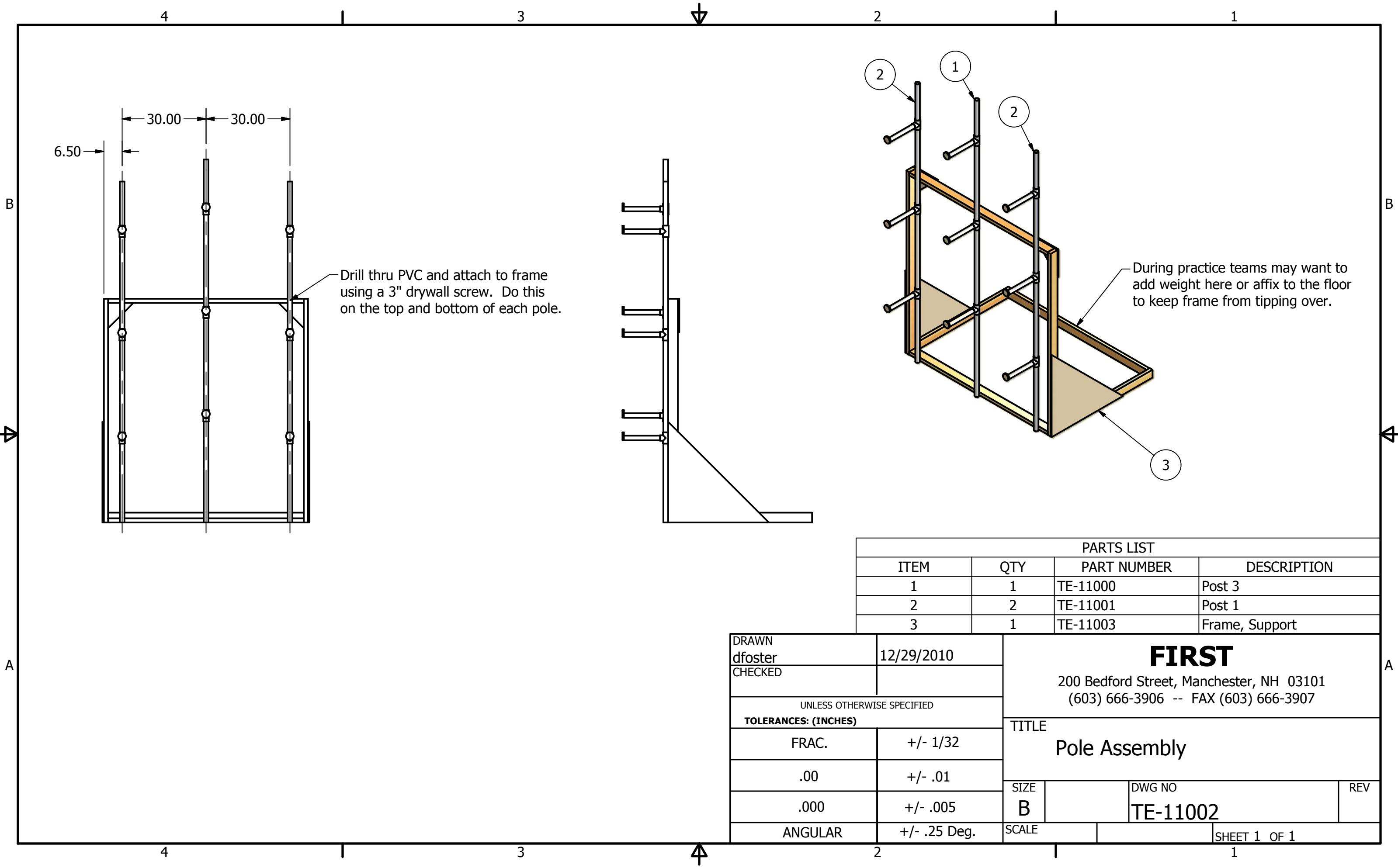
PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	3	PP-00055	White PVC Tee Fitting for 1-1/4" Schedule 40 PVC	
2	3	TE-11004	Retention Plate	

DRAWN dfoster		12/15/2010		200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907	
CHECKED					
UNLESS OTHERWISE SPECIFIED				TITLE  Post 1	
TOLERANCES: (INCHES)					
FRAC.		+/- 1/32		SIZE C	
.00		+/- .01			
.000		+/- .005			
ANGULAR		+/- .25 Deg.		SCALE	

DWG NO TE-11001		REV	
--------------------	--	-----	--

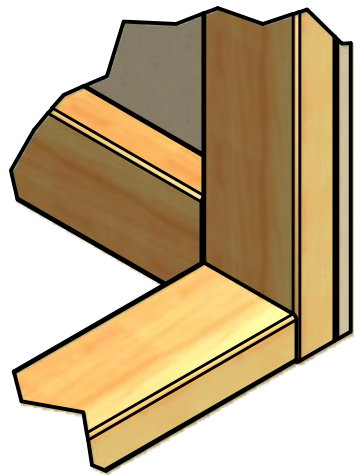
SHEET 1 OF 1	
--------------	--

Notes:  
1. Use PVC primer and cement at all PVC unions.

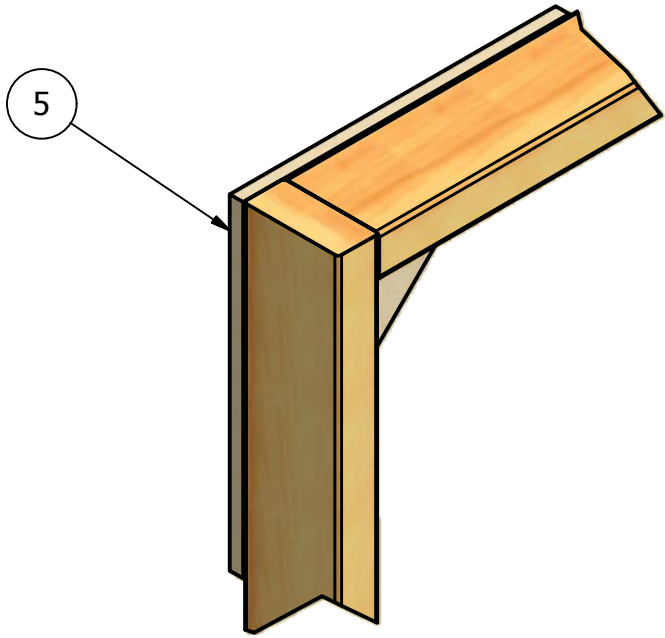


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TE-11000	Post 3
2	2	TE-11001	Post 1
3	1	TE-11003	Frame, Support

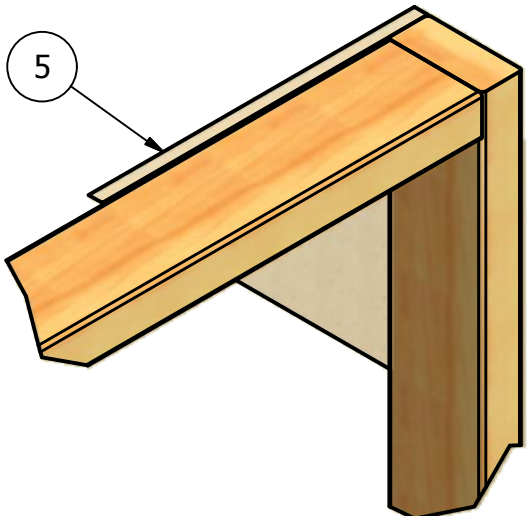
DRAWN dfoster		12/29/2010		<div>FIRST</div> <div>200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907</div>			
CHECKED							
UNLESS OTHERWISE SPECIFIED							
TOLERANCES: (INCHES)				TITLE <div>Pole Assembly</div>			
FRAC.		+/- 1/32					
.00		+/- .01					
.000		+/- .005		SIZE	DWG NO		REV
				B	TE-11002		
ANGULAR		+/- .25 Deg.		SCALE		SHEET 1 OF 1	



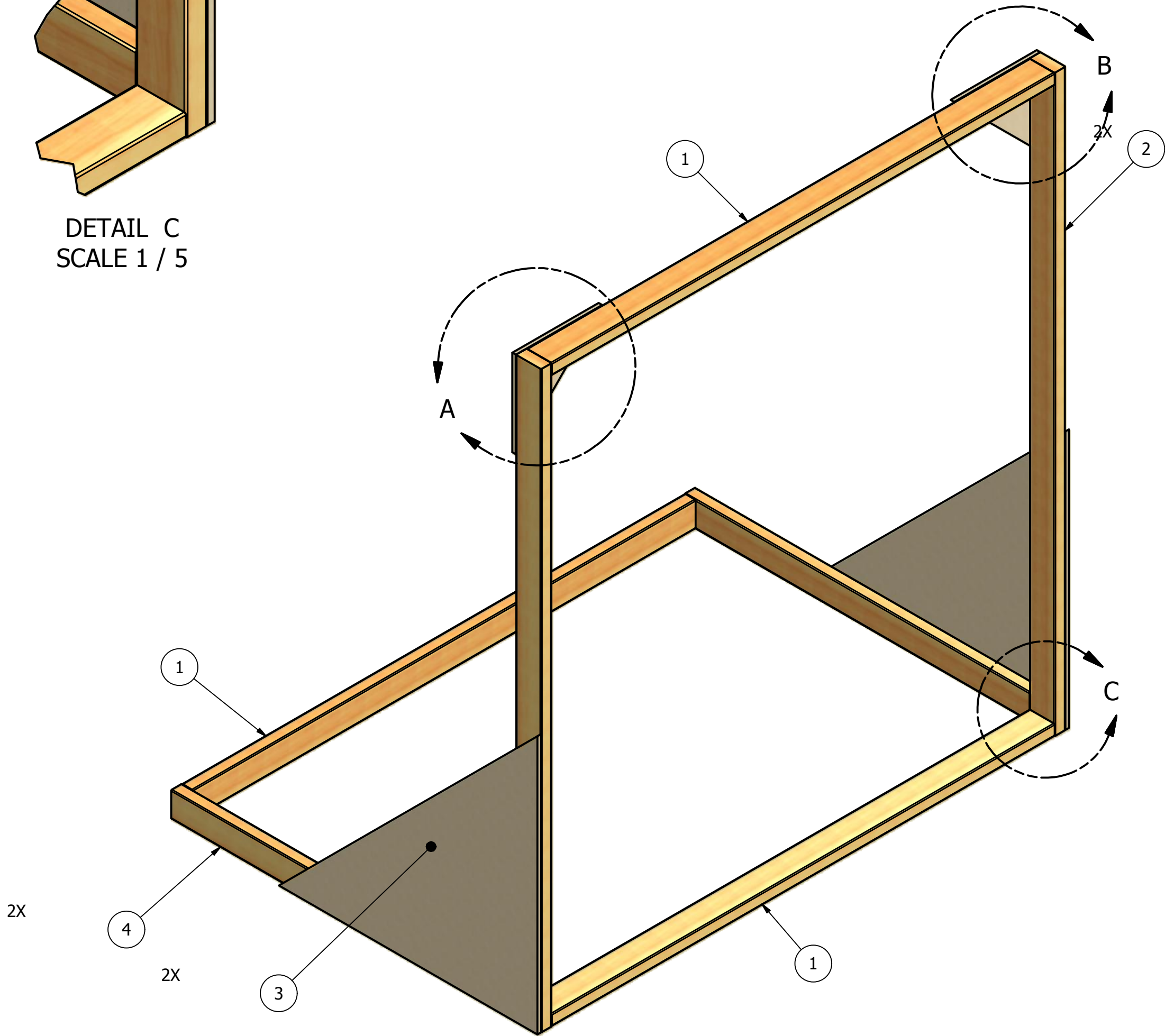
DETAIL C  
SCALE 1 / 5



DETAIL A  
SCALE 1 / 5



DETAIL B  
SCALE 1 / 5

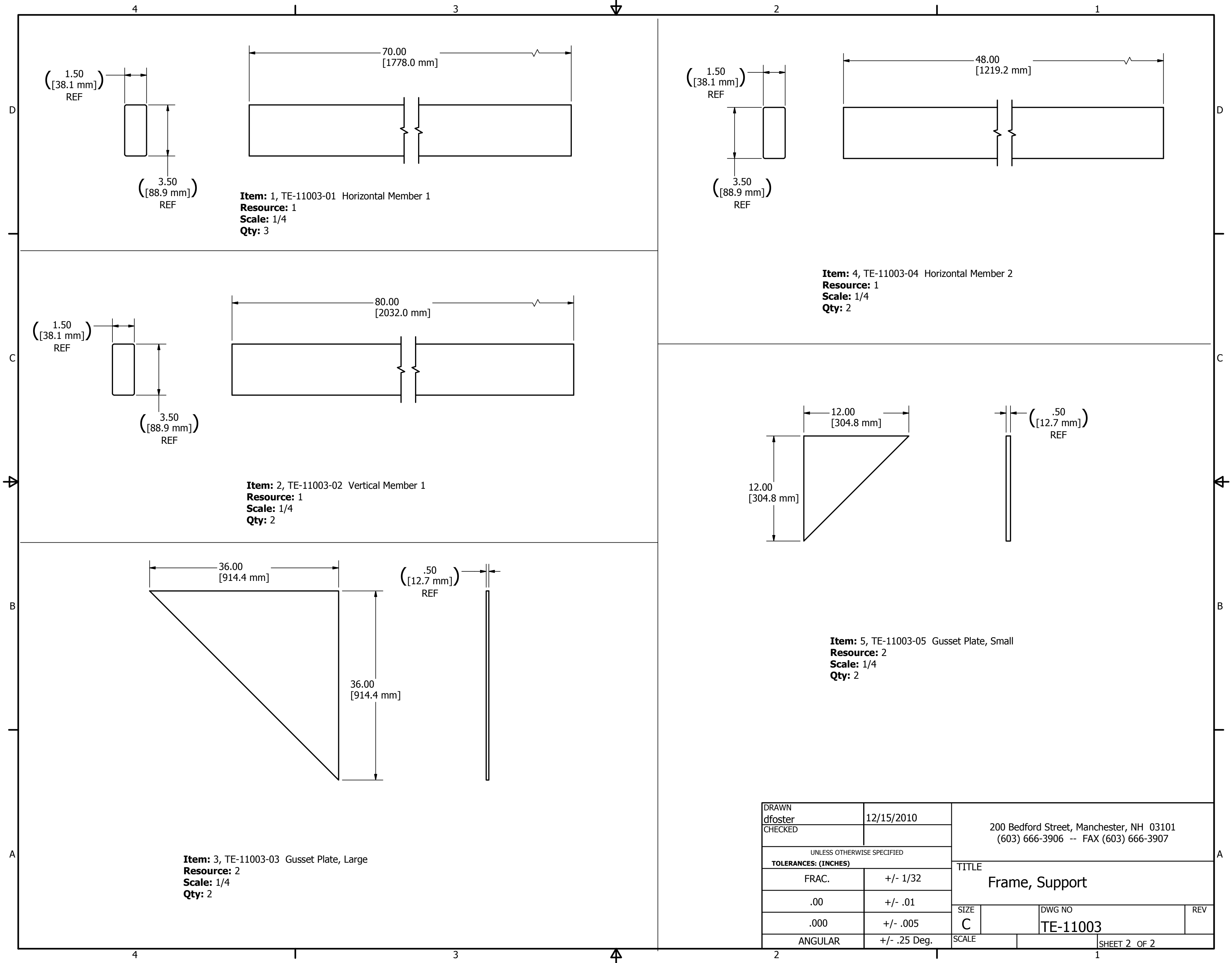


Resources		
Resource	Description	QTY.
1	2"x4"x8' Pine Board	6
2	1/2" thk Plywood	AR

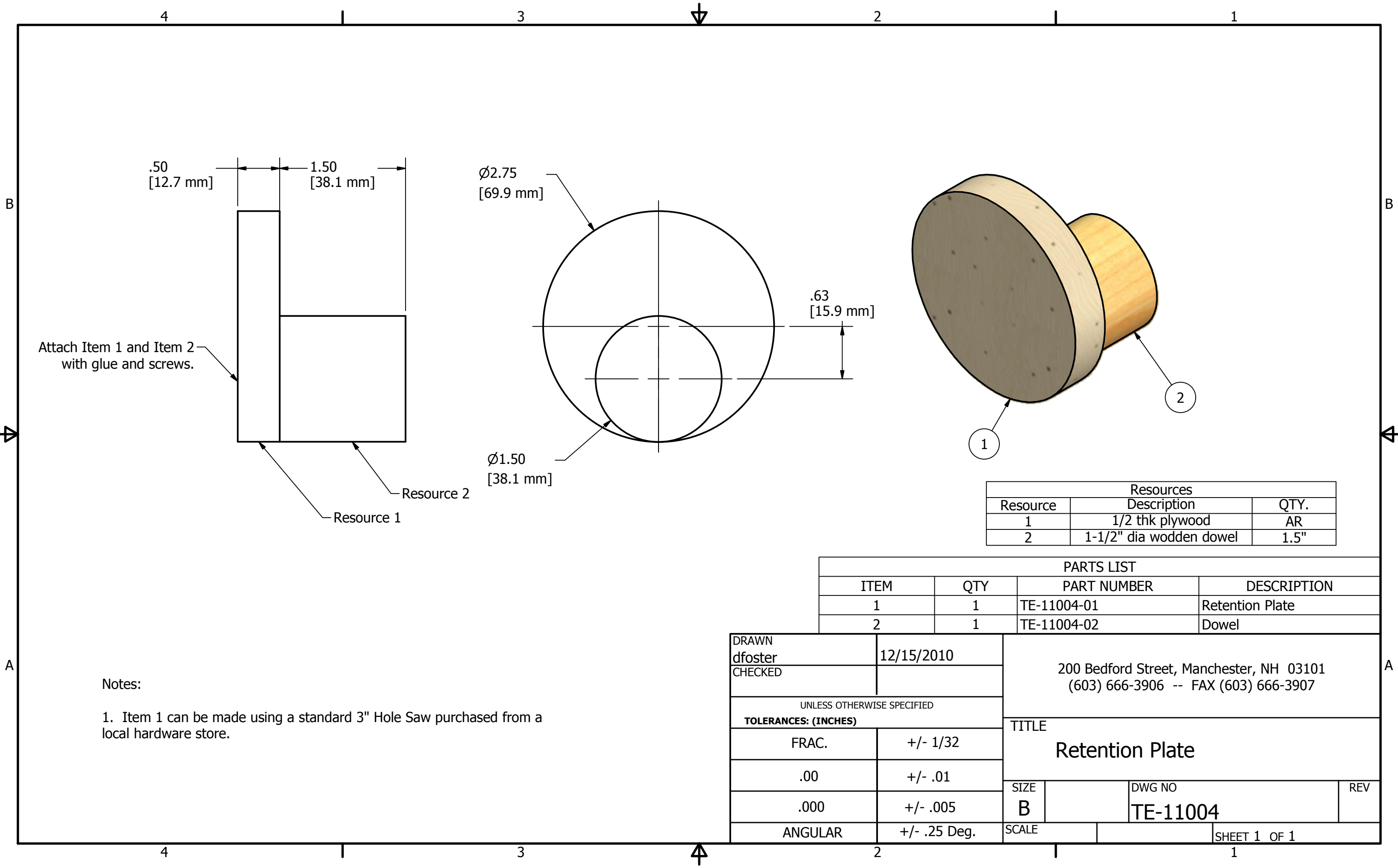
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	3	TE-11003-01	Horizontal Member 1
2	2	TE-11003-02	Vertical Member
3	2	TE-11003-03	Gusset Plate, Large
4	2	TE-11003-04	Horizontal Member 2
5	2	TE-11003-05	Gusset Plate, Small

Notes:  
1. Glue and Screw all components together.

DRAWN dfoster		12/15/2010		200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907			
CHECKED							
UNLESS OTHERWISE SPECIFIED				TITLE  Frame, Support			
TOLERANCES: (INCHES)							
FRAC.		+/- 1/32					
.00		+/- .01					
.000		+/- .005					
ANGULAR		+/- .25 Deg.		SIZE		DWG NO	REV
				C		TE-11003	
				SCALE			SHEET 1 OF 2



DRAWN dfoster		12/15/2010		200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907			
CHECKED							
UNLESS OTHERWISE SPECIFIED				TITLE  Frame, Support			
TOLERANCES: (INCHES)							
FRAC.		+/- 1/32					
.00		+/- .01					
.000		+/- .005					
ANGULAR		+/- .25 Deg.		SIZE		DWG NO	REV
				C		TE-11003	
				SCALE		SHEET 2 OF 2	



Attach Item 1 and Item 2  
with glue and screws.

Resource 2

Resource 1

Ø2.75  
[69.9 mm]

Ø1.50  
[38.1 mm]

.63  
[15.9 mm]

Resources		
Resource	Description	QTY.
1	1/2 thk plywood	AR
2	1-1/2" dia wodden dowel	1.5"

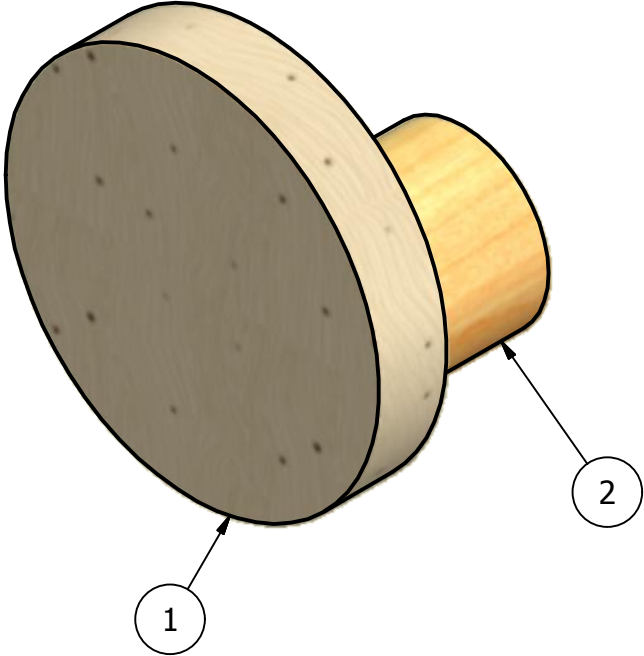
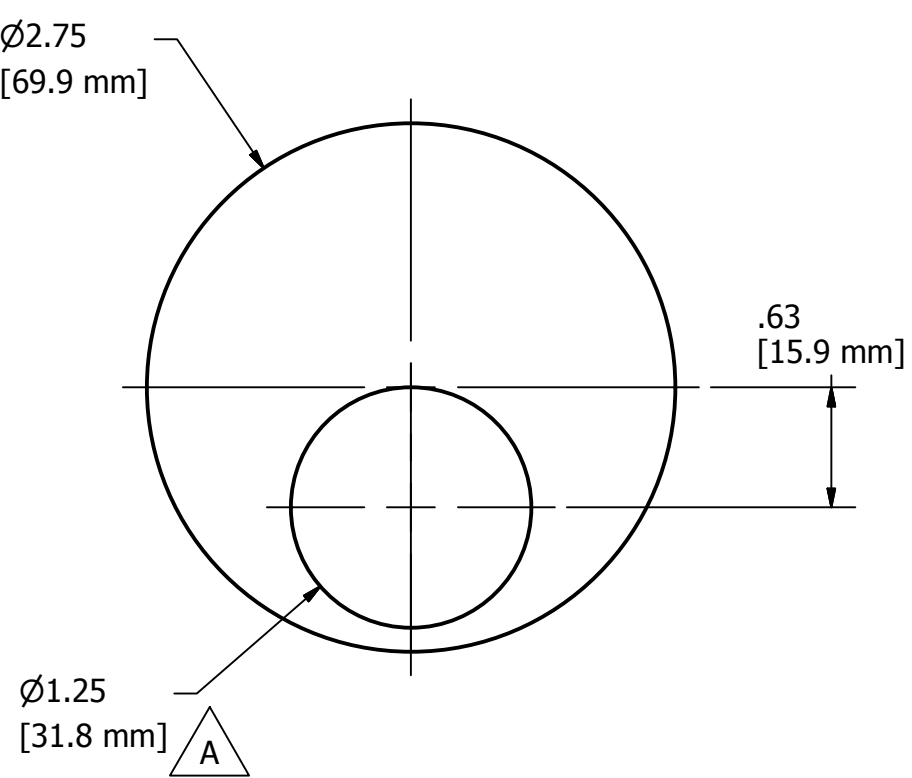
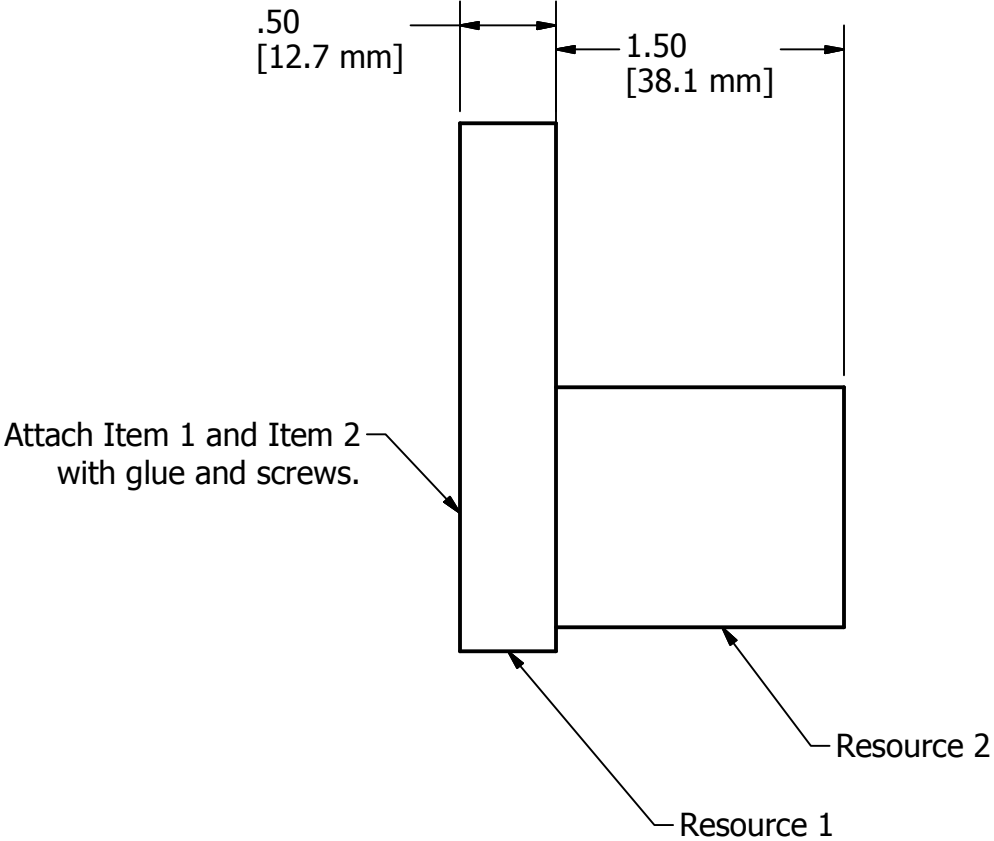
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TE-11004-01	Retention Plate
2	1	TE-11004-02	Dowel

Notes:

1. Item 1 can be made using a standard 3" Hole Saw purchased from a local hardware store.

DRAWN dfoster		12/15/2010		200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907			
CHECKED							
UNLESS OTHERWISE SPECIFIED							
TOLERANCES: (INCHES)				TITLE  Retention Plate			
FRAC.		+/- 1/32					
.00		+/- .01					
.000		+/- .005		SIZE		DWG NO	REV
				B		TE-11004	
ANGULAR		+/- .25 Deg.		SCALE			SHEET 1 OF 1

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
A-2, A-3	A	1-1/4" was 1-1/2", 1.25 was 1.5	12/20/2010	DAF



Resources		
Resource	Description	QTY.
1	1/2 thk plywood	AR
2	1-1/4" dia wodden dowel	1.5"

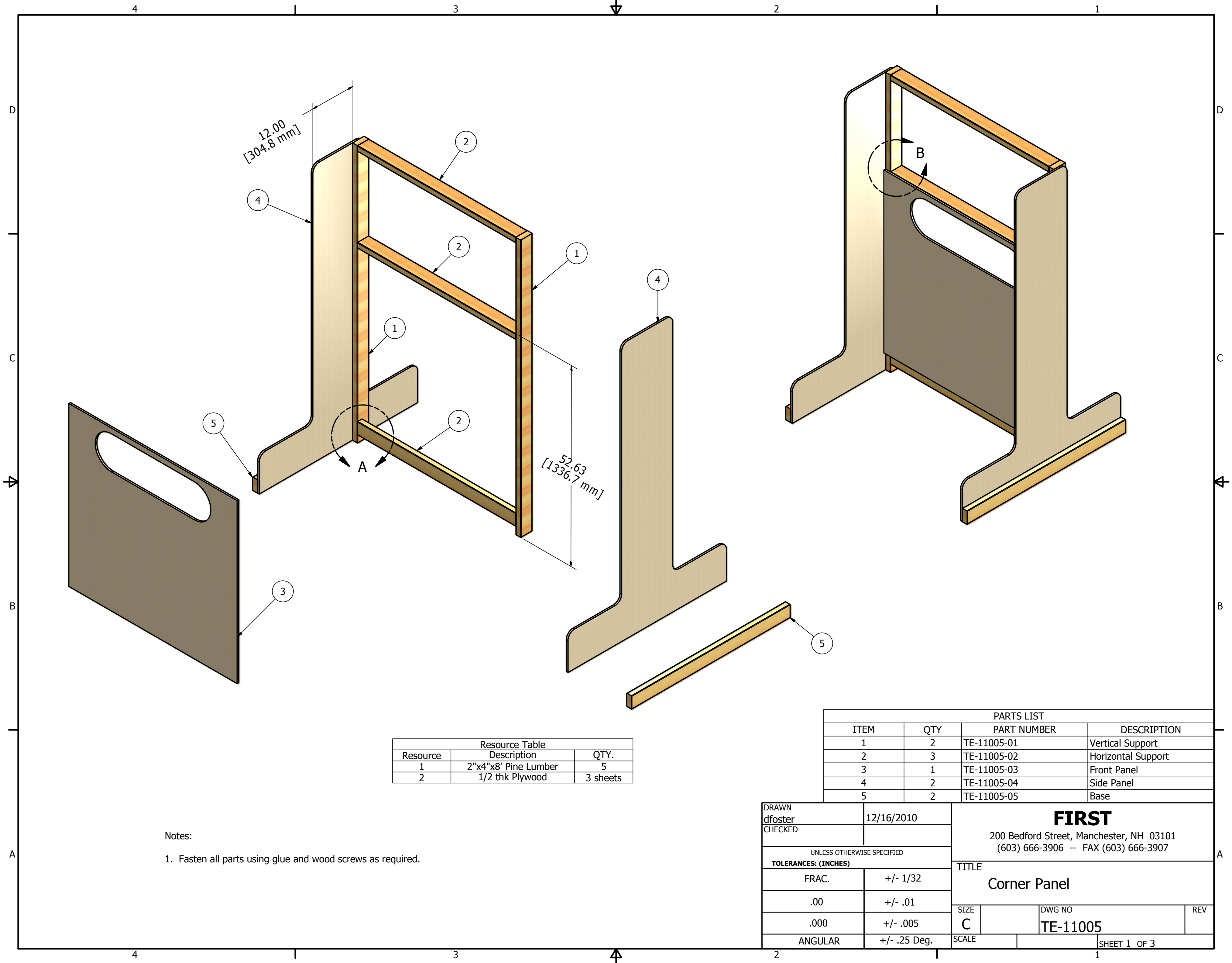
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TE-11004-01	Retention Plate
2	1	TE-11004-02	Dowel

DRAWN dfoster		12/15/2010		200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907			
CHECKED							
UNLESS OTHERWISE SPECIFIED							
TOLERANCES: (INCHES)				TITLE  Retention Plate			
FRAC.		+/- 1/32					
.00		+/- .01					
.000		+/- .005		SIZE		DWG NO	REV
				B		TE-11004	
ANGULAR		+/- .25 Deg.		SCALE			SHEET 1 OF 1

Notes:

1. Item 1 can be made using a standard 3" Hole Saw purchased from a local hardware store.





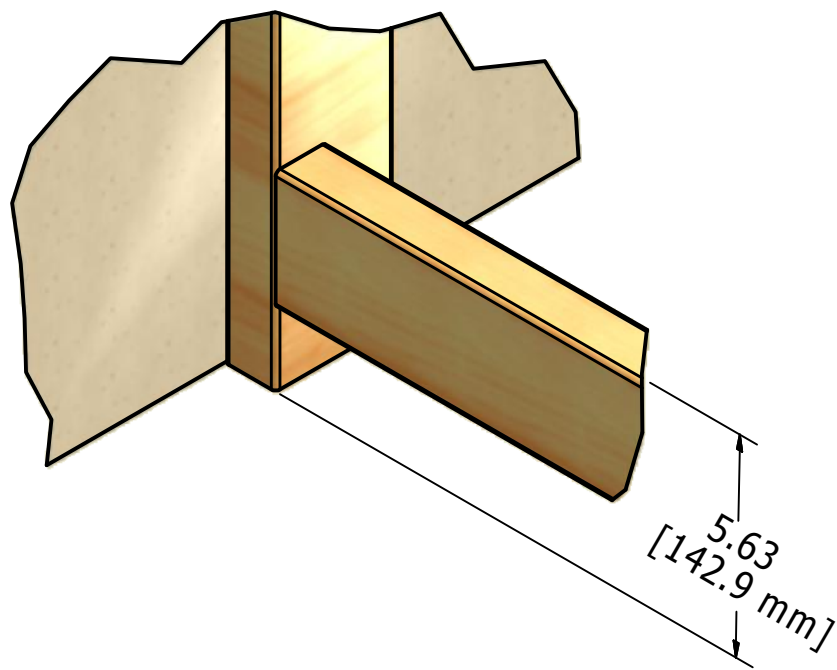
Resource Table		
Resource	Description	QTY.
1	2"x4"x8' Pine Lumber	5
2	1/2 thk Plywood	3 sheets

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	TE-11005-01	Vertical Support
2	3	TE-11005-02	Horizontal Support
3	1	TE-11005-03	Front Panel
4	2	TE-11005-04	Side Panel
5	2	TE-11005-05	Base

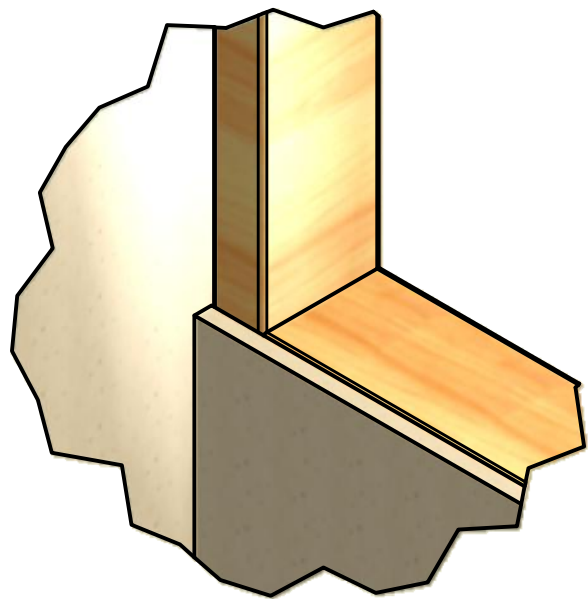
Notes:  
1. Fasten all parts using glue and wood screws as required.

DRAWN dfoster		12/16/2010		<div>FIRST</div> <div>200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907</div>			
CHECKED							
UNLESS OTHERWISE SPECIFIED				TITLE <div>Corner Panel</div>			
TOLERANCES: (INCHES)							
FRAC.		+/- 1/32		SIZE C			
.00		+/- .01					
.000		+/- .005		DWG NO		REV	
ANGULAR		+/- .25 Deg.		TE-11005			
SCALE						SHEET 1 OF 3	

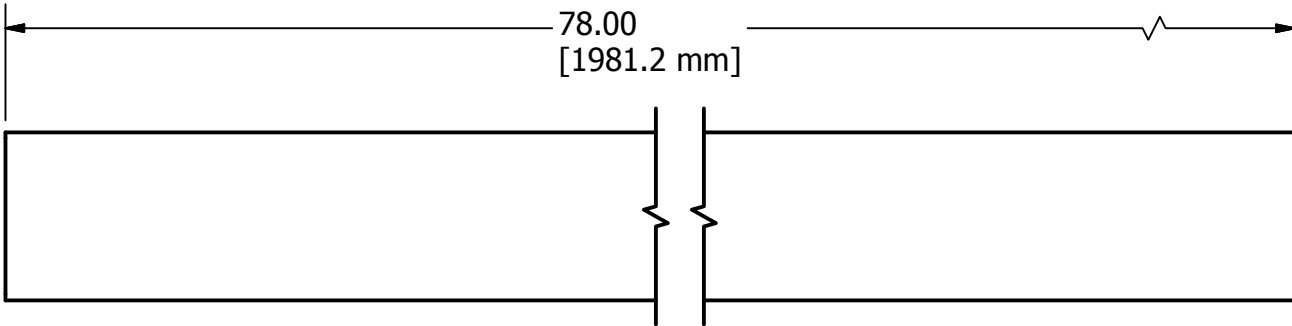
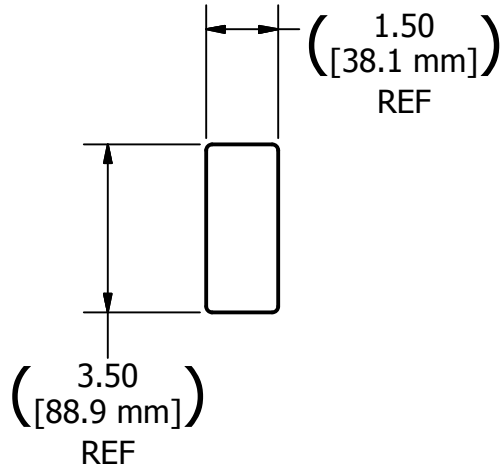




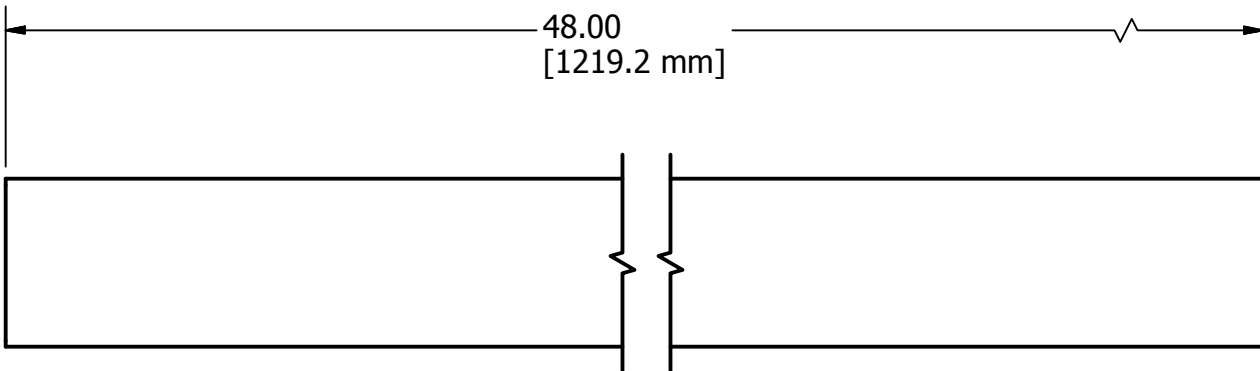
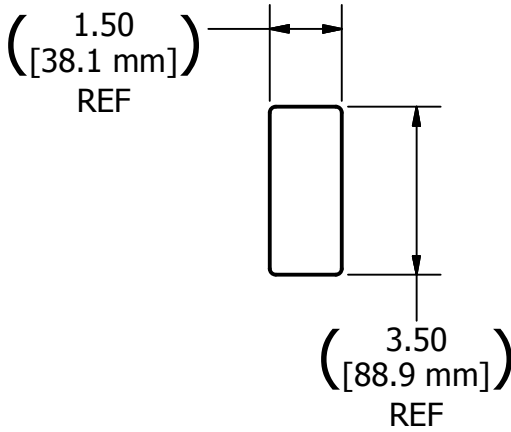
DETAIL A  
SCALE 1 / 4



DETAIL B  
SCALE 1 / 4

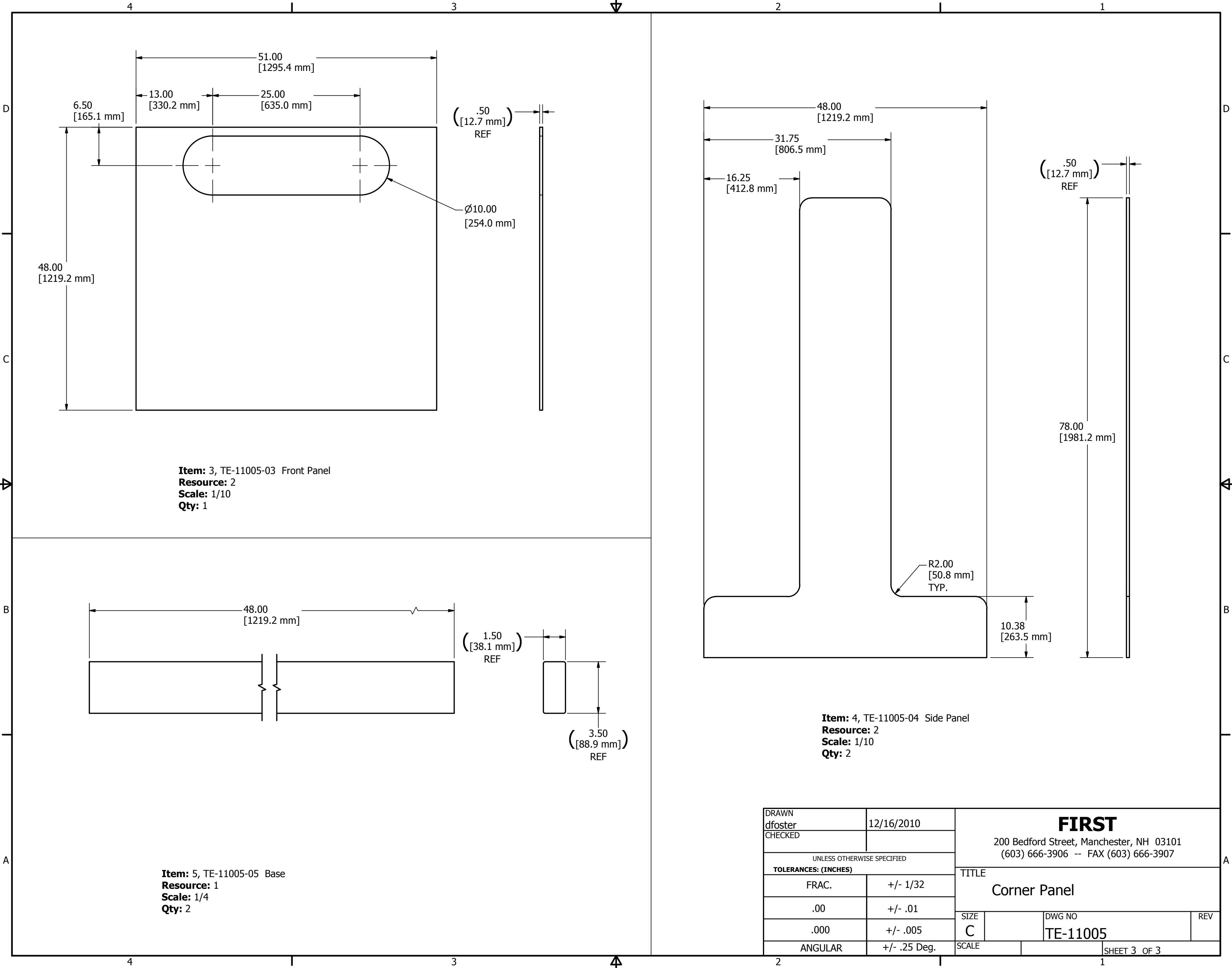


**Item:** 1, TE-11005-01 Vertical Support  
**Resource:** 1  
**Scale:** 1/4  
**Qty:** 2



**Item:** 2, TE-11005-02 Horizontal Support  
**Resource:** 1  
**Scale:** 1/4  
**Qty:** 3

DRAWN dfoster		12/16/2010		<div>FIRST</div> <div>200 Bedford Street, Manchester, NH 03101</div> <div>(603) 666-3906 -- FAX (603) 666-3907</div>			
CHECKED							
UNLESS OTHERWISE SPECIFIED				<div>TITLE</div> <div>Corner Panel</div>			
TOLERANCES: (INCHES)							
FRAC.		+/- 1/32					
.00		+/- .01					
.000		+/- .005					
ANGULAR		+/- .25 Deg.		SIZE		DWG NO	REV
				C		TE-11005	
				SCALE			SHEET 2 OF 3



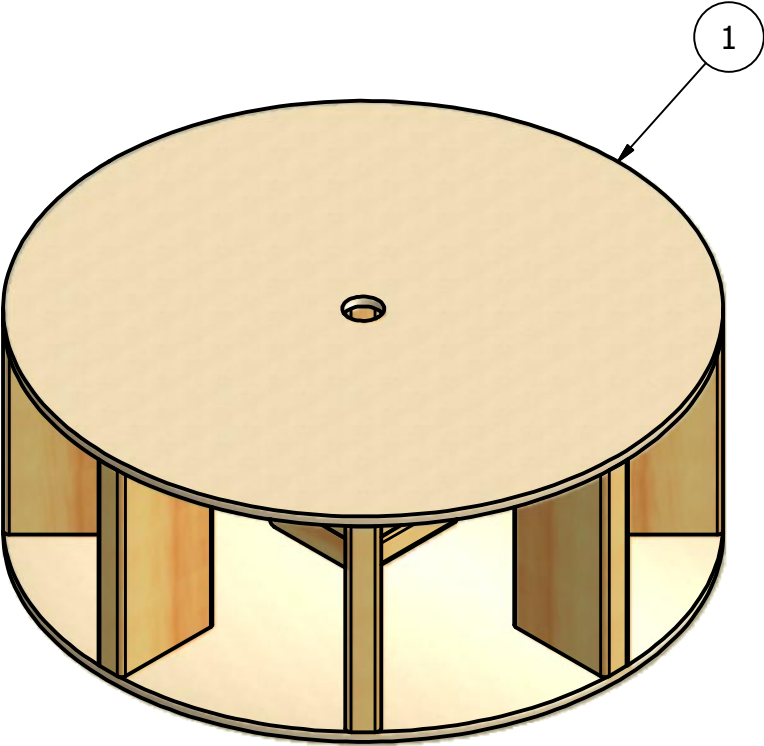
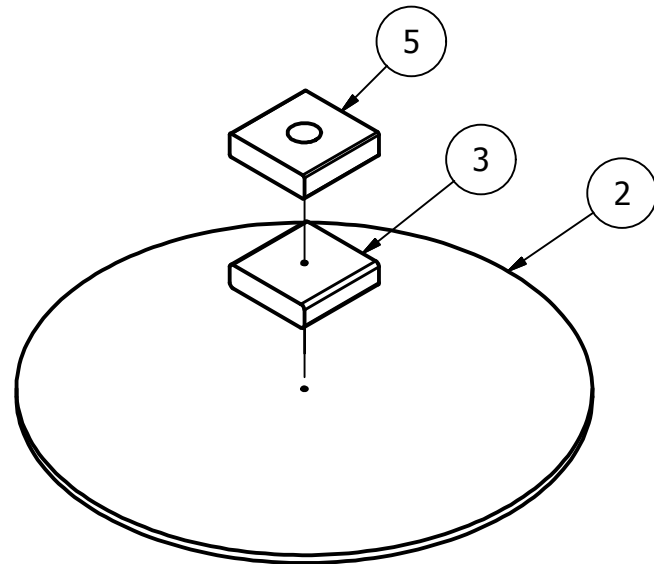


TABLE		
Resources	Description	Qty.
1	1/2" thk Plywood	1 sheet
2	2"x6"x8' Pine Lumber	2

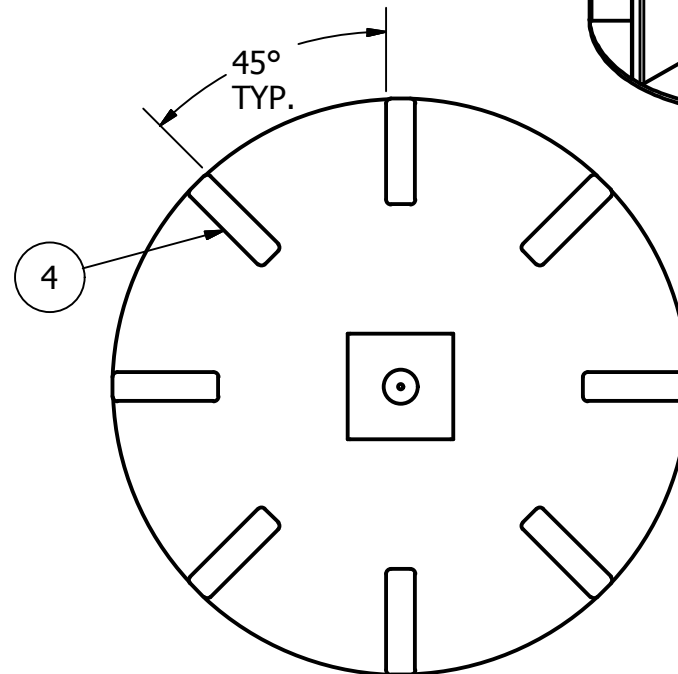
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TE-11006-01	Base Top
2	1	TE-11006-02	Base Bottom
3	1	TE-11006-03	Bottom Block
4	8	TE-11006-04	Base Supports
5	1	TE-11006-05	Top Block

DRAWN dfoster		12/16/2010		<div>FIRST</div> <div>200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907</div>			
CHECKED							
UNLESS OTHERWISE SPECIFIED				TITLE  Base			
TOLERANCES: (INCHES)							
FRAC.		+/- 1/32					
.00		+/- .01		SIZE B			
.000		+/- .005					
ANGULAR		+/- .25 Deg.					
				SCALE		SHEET 1 OF 4	
				DWG NO TE-11006		REV	



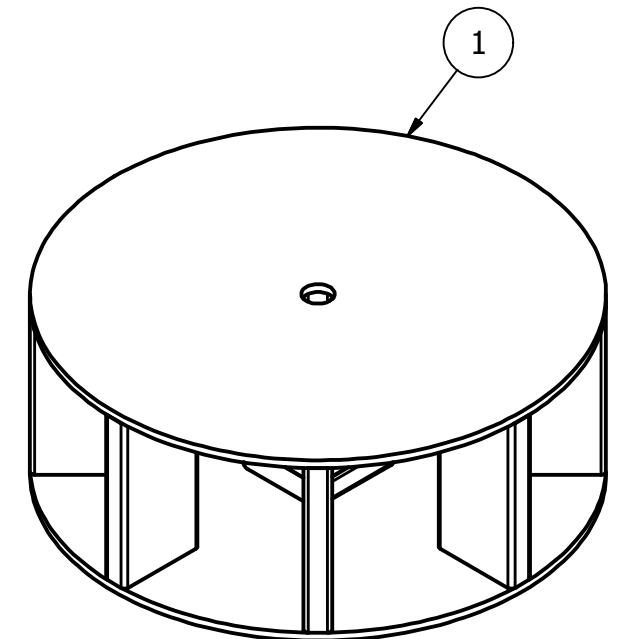
#### Assembly Notes:

1. Align Item 3 to Item 2 using the 1/4" dia holes.
2. Then align Item 5 to Item 3 by aligning the sides of the blocks
3. Fasten all components together with glue and wood screws.
4. Use at least 4 screws going through each block.



#### Assembly Notes:

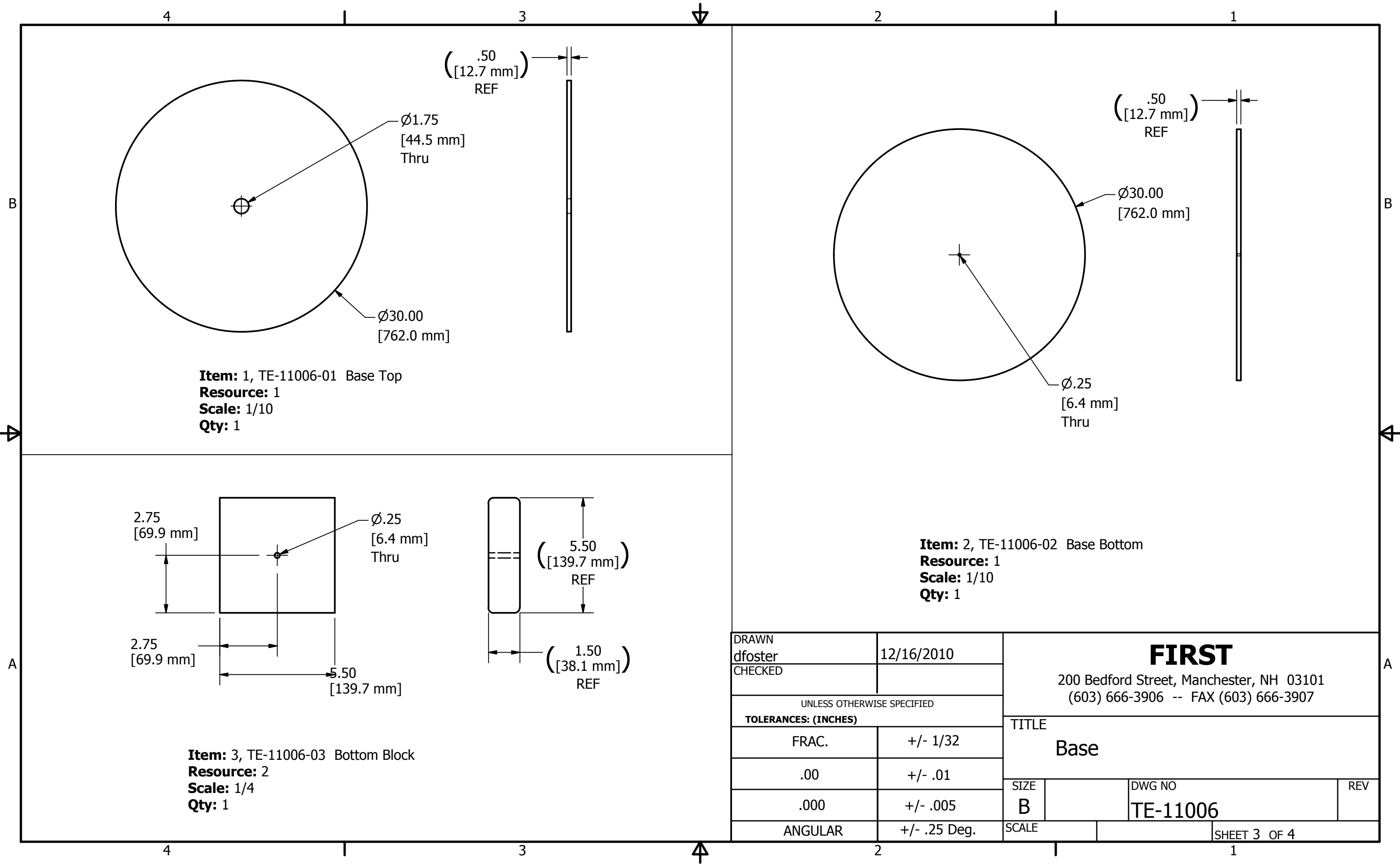
1. Space all eight of Item 4 evenly about the circle. Spacing is not crucial but should be close
2. All of Item 4 should be positioned so that edge is tangent to Item 2.
3. Fasten all components together with glue and wood screws.
4. Use 3 screws per support.

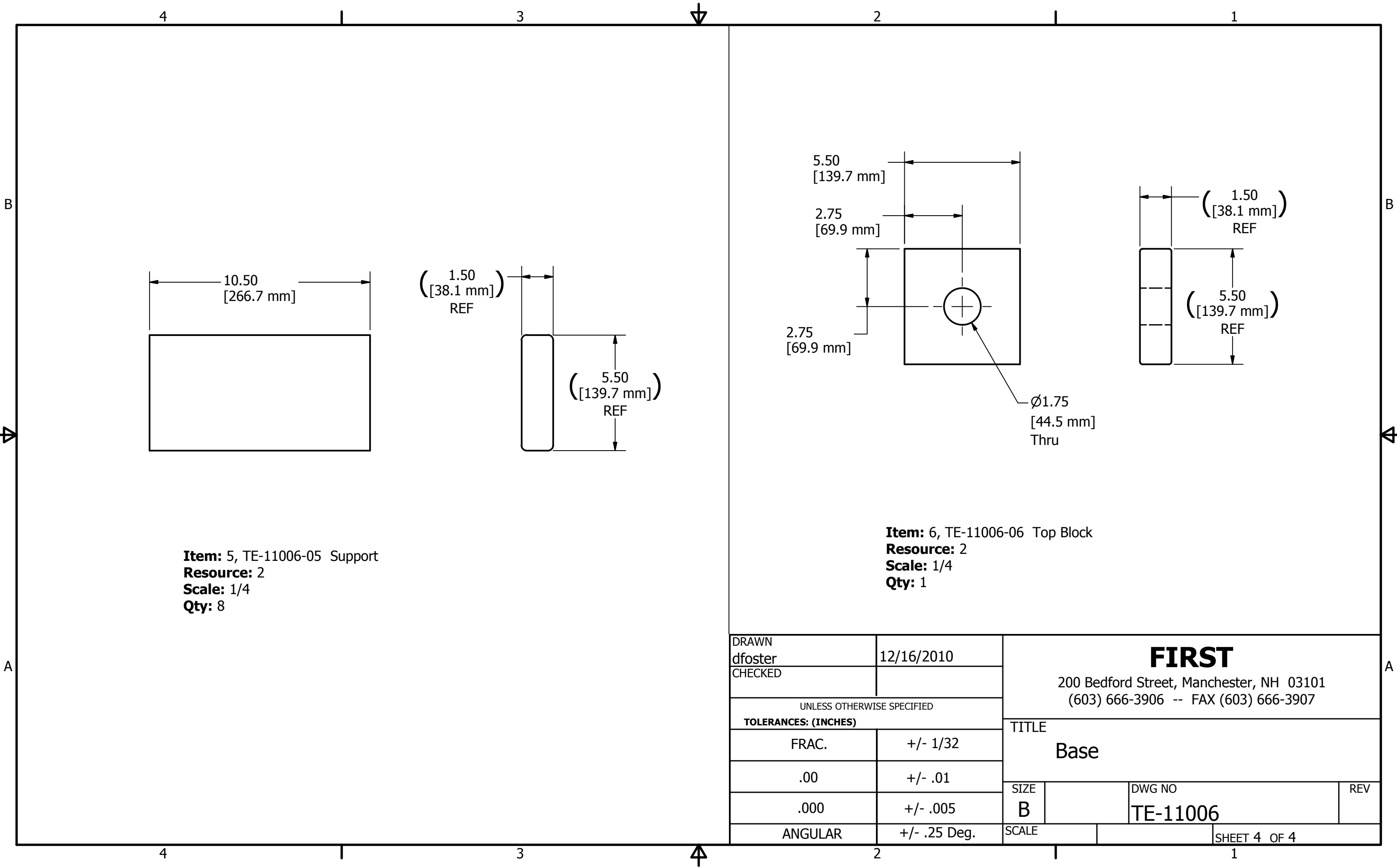


#### Assembly Notes:

1. Align Item 1 to the supports below it. Check to make sure the hole in Item 1 is positioned directly above the hole in Item 5.
3. Fasten all components together with glue and wood screws.
4. Use at least 3 screws per support

DRAWN dfoster	12/16/2010	<div>FIRST</div> <div>200 Bedford Street, Manchester, NH 03101</div> <div>(603) 666-3906 -- FAX (603) 666-3907</div>			
CHECKED					
UNLESS OTHERWISE SPECIFIED		<div>TITLE</div> <div>Base</div>			
TOLERANCES: (INCHES)					
FRAC.	+/- 1/32				
.00	+/- .01				
.000	+/- .005	SIZE		DWG NO	REV
		B		TE-11006	
ANGULAR	+/- .25 Deg.	SCALE		SHEET 2 OF 4	







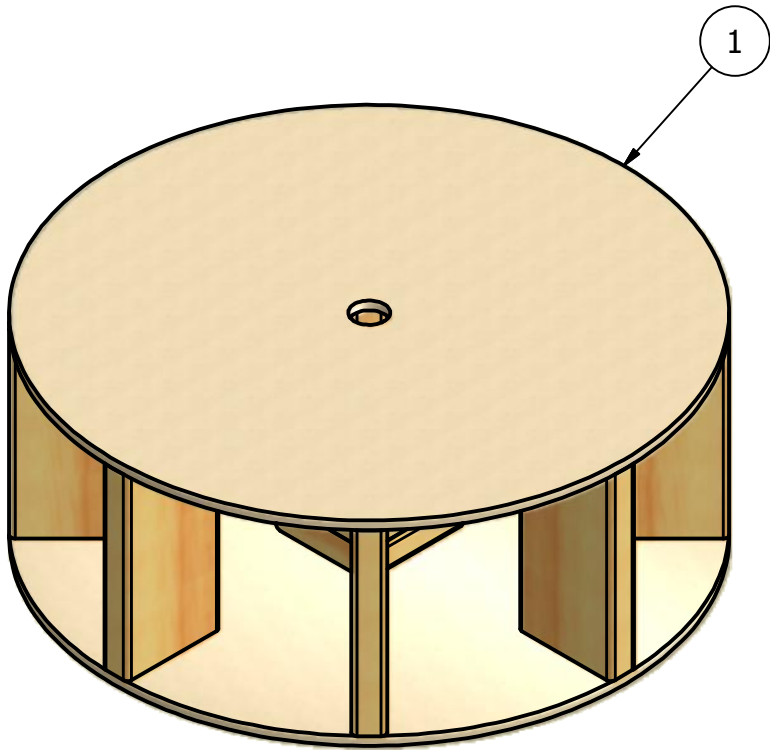
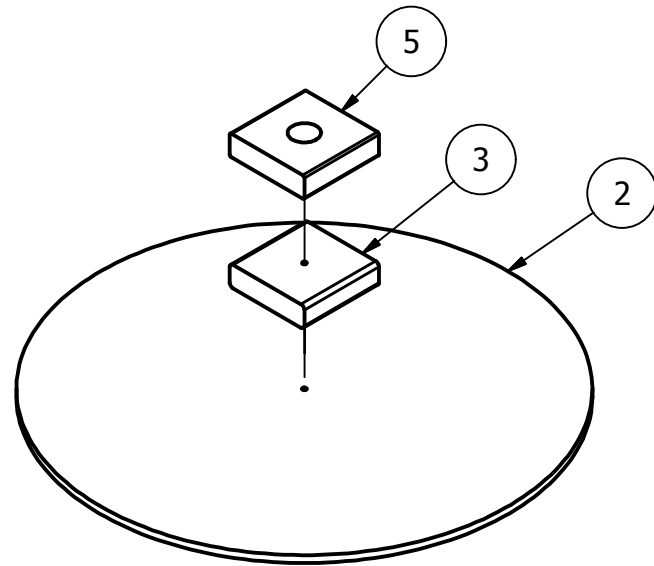


TABLE		
Resources	Description	Qty.
1	1/2" thk Plywood	1 sheet
2	2"x6"x8' Pine Lumber	2

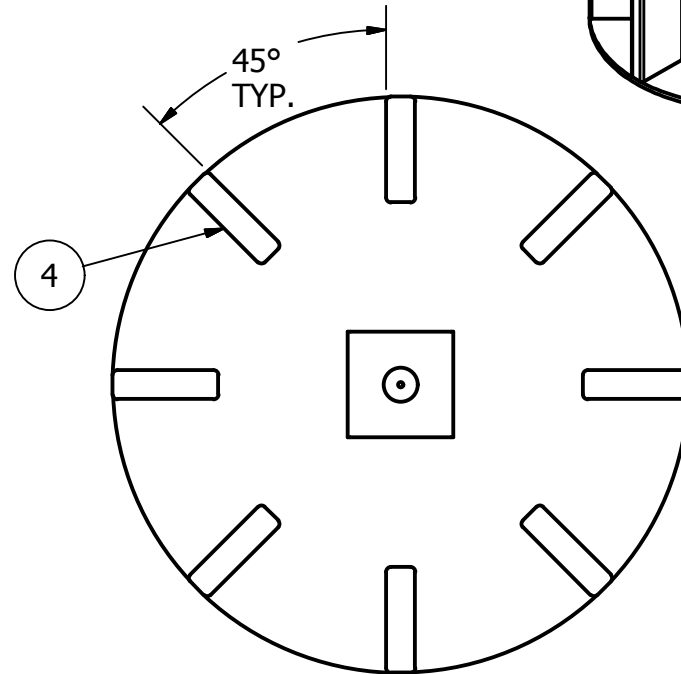
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TE-11006-01	Base Top
2	1	TE-11006-02	Base Bottom
3	1	TE-11006-03	Bottom Block
4	8	TE-11006-04	Base Supports
5	1	TE-11006-05	Top Block

DRAWN dfoster		12/16/2010		<div>FIRST</div> <div>200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907</div>			
CHECKED							
UNLESS OTHERWISE SPECIFIED							
TOLERANCES: (INCHES)				TITLE  Base			
FRAC.		+/- 1/32					
.00		+/- .01					
.000		+/- .005		SIZE		DWG NO	REV
				B		TE-11006	A
ANGULAR		+/- .25 Deg.		SCALE			SHEET 1 OF 4



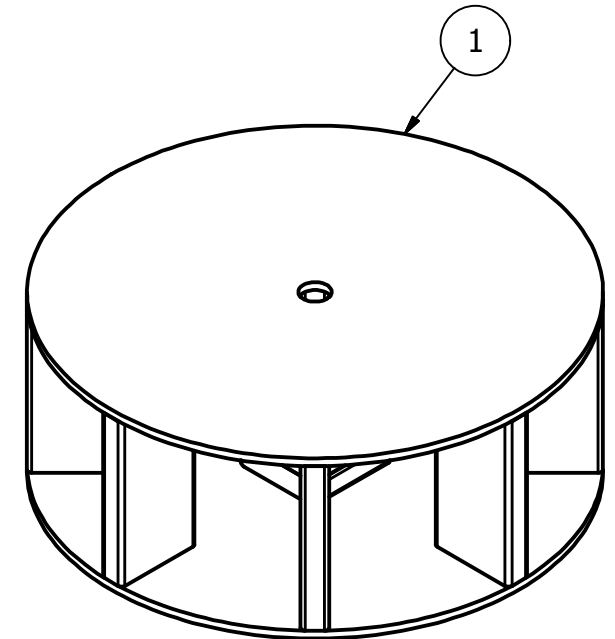
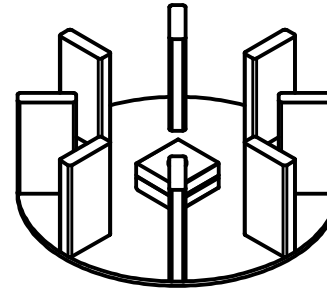
**Assembly Notes:**

1. Align Item 3 to Item 2 using the 1/4" dia holes.
2. Then align Item 5 to Item 3 by aligning the sides of the blocks
3. Fasten all components together with glue and wood screws.
4. Use at least 4 screws going through each block.



**Assembly Notes:**

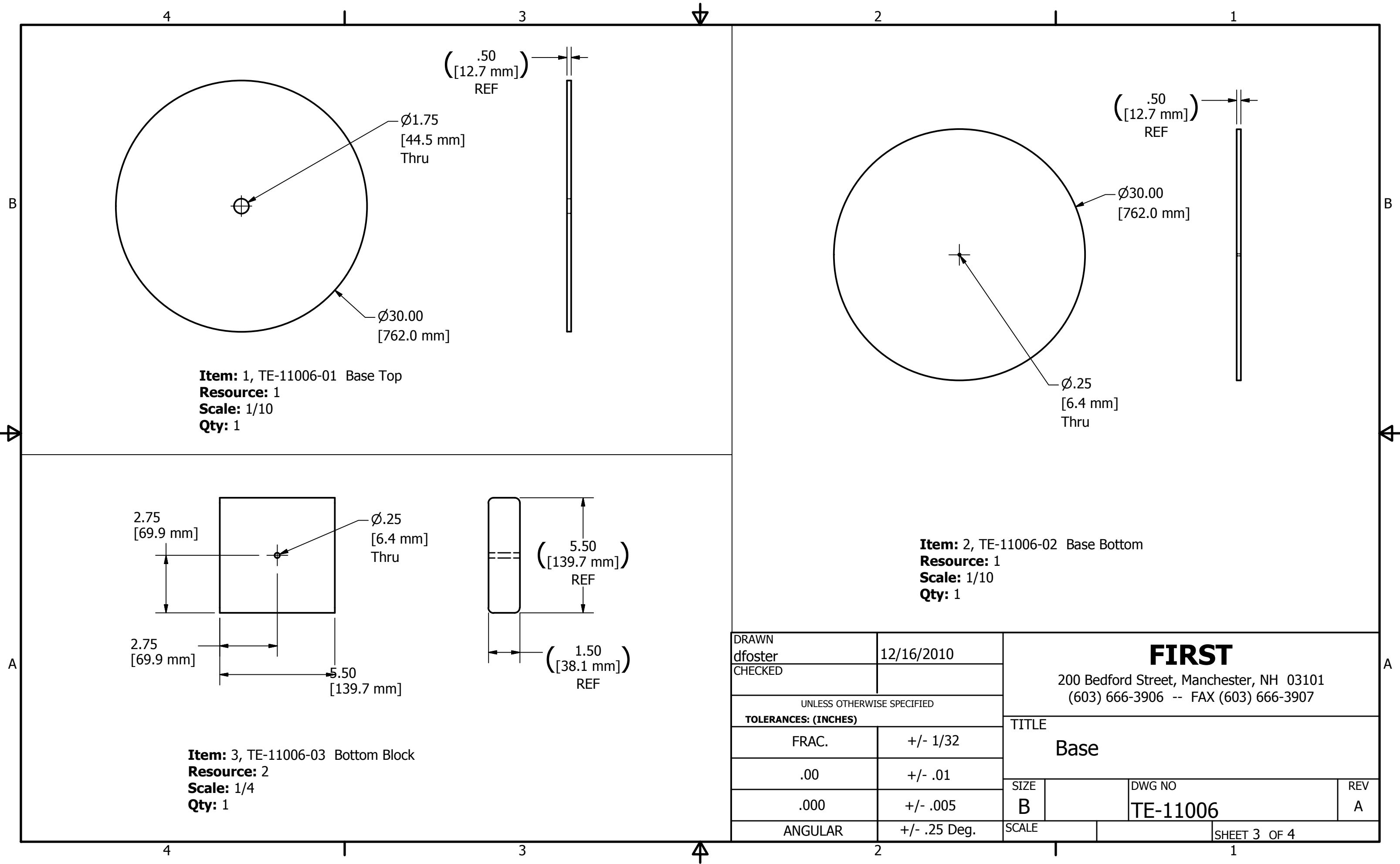
1. Space all eight of Item 4 evenly about the circle. Spacing is not crucial but should be close
2. All of Item 4 should be positioned so that edge is tangent to Item 2.
3. Fasten all components together with glue and wood screws.
4. Use 3 screws per support.

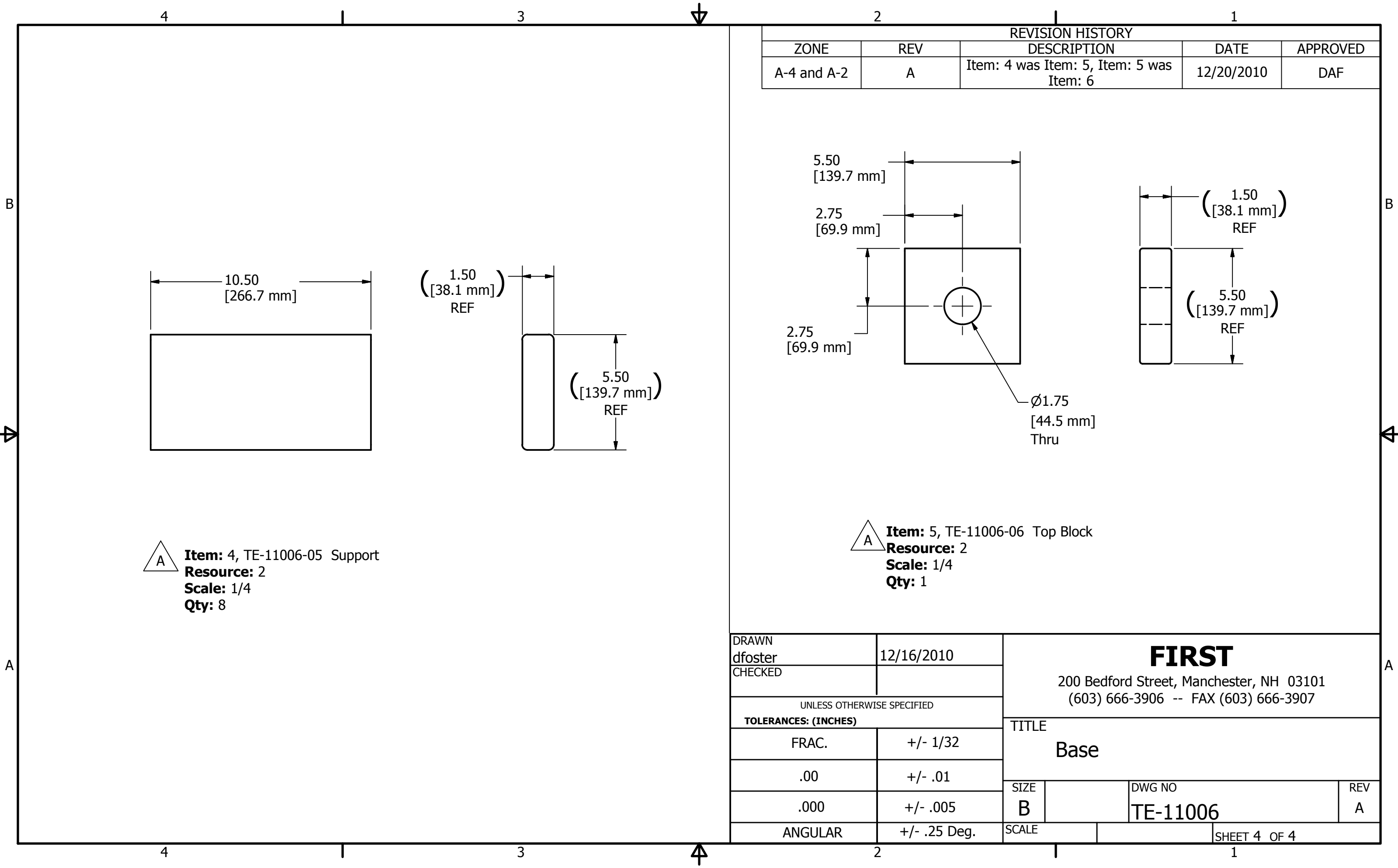


**Assembly Notes:**

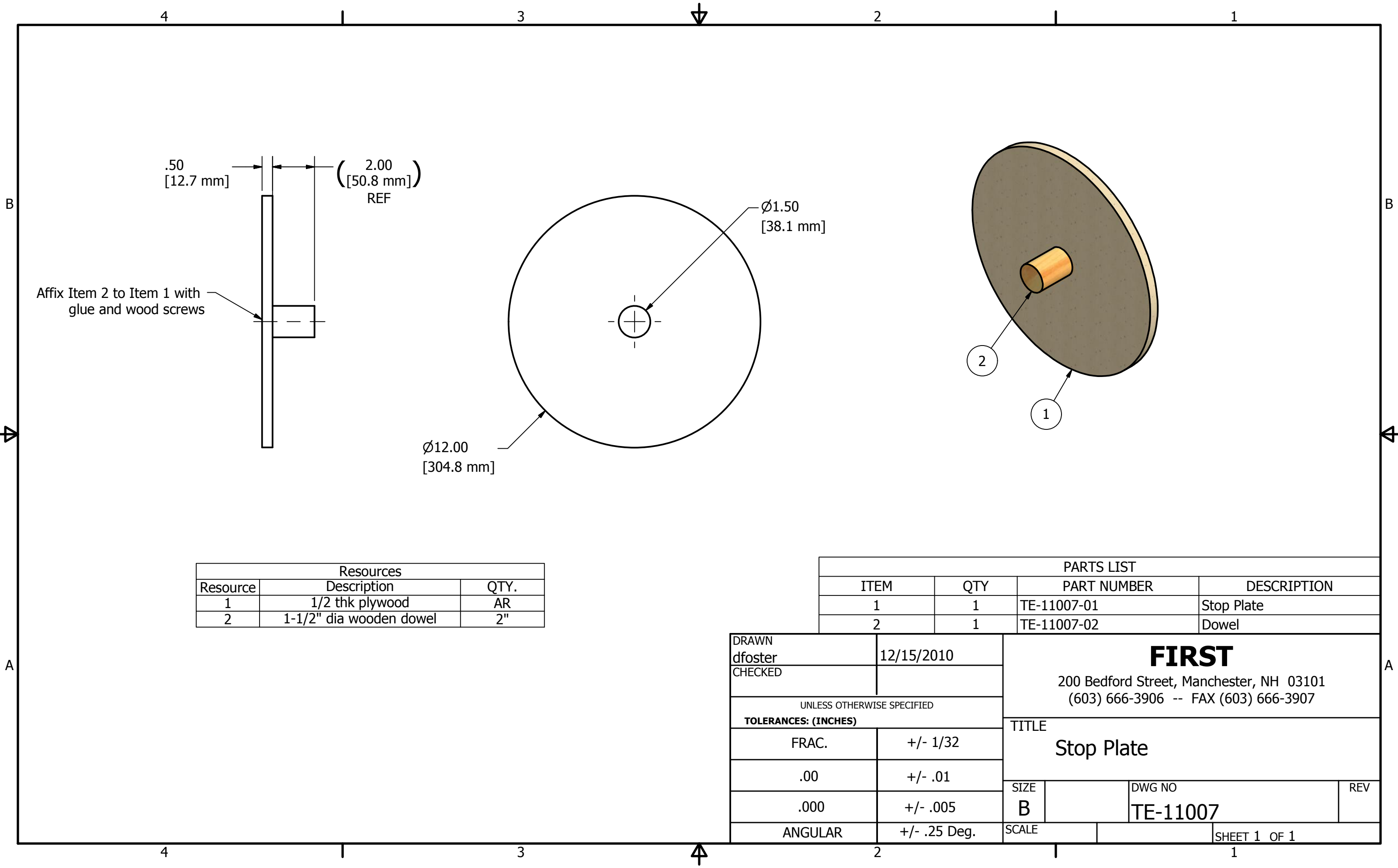
1. Align Item 1 to the supports below it. Check to make sure the hole in Item 1 is positioned directly above the hole in Item 5.
3. Fasten all components together with glue and wood screws.
4. Use at least 3 screws per support

DRAWN dfoster		12/16/2010		<div>FIRST</div> <div>200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907</div>			
CHECKED							
UNLESS OTHERWISE SPECIFIED							
TOLERANCES: (INCHES)				<div>TITLE</div> <div>Base</div>			
FRAC.		+/- 1/32					
.00		+/- .01					
.000		+/- .005		SIZE		DWG NO	REV
				B		TE-11006	A
ANGULAR		+/- .25 Deg.		SCALE			SHEET 2 OF 4





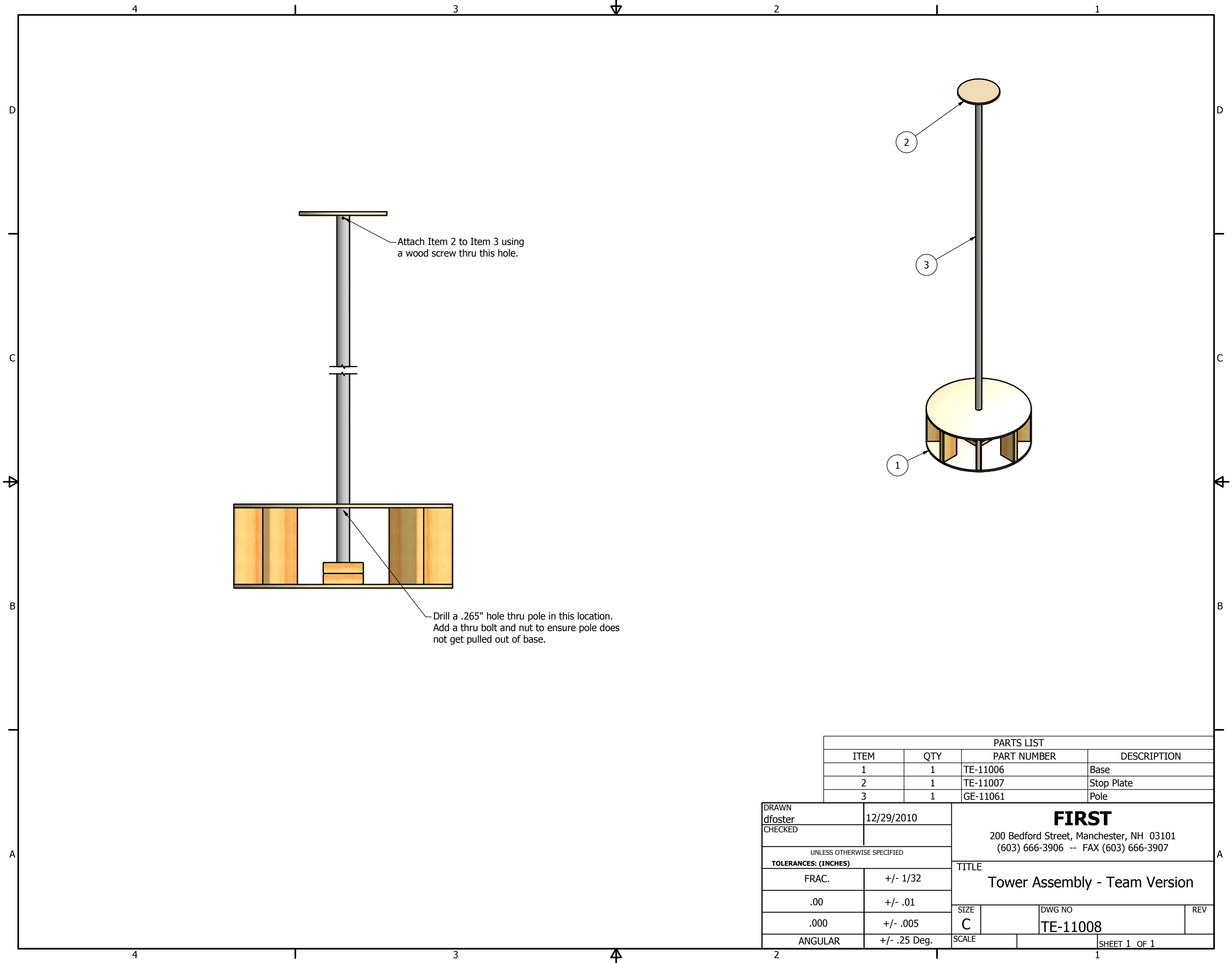
DRAWN dfoster	12/16/2010	<div>FIRST</div> <div>200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907</div>			
CHECKED					
UNLESS OTHERWISE SPECIFIED		TITLE  Base			
TOLERANCES: (INCHES)					
FRAC.	+/- 1/32				
.00	+/- .01	SIZE B			
.000	+/- .005				
ANGULAR	+/- .25 Deg.				
		SCALE		DWG NO TE-11006	REV A
				SHEET 4 OF 4	



Resources		
Resource	Description	QTY.
1	1/2 thk plywood	AR
2	1-1/2" dia wooden dowel	2"

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TE-11007-01	Stop Plate
2	1	TE-11007-02	Dowel

DRAWN dfoster		12/15/2010		<div>FIRST</div> <div>200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907</div>			
CHECKED							
UNLESS OTHERWISE SPECIFIED							
TOLERANCES: (INCHES)				TITLE <div>Stop Plate</div>			
FRAC.		+/- 1/32					
.00		+/- .01					
.000		+/- .005		SIZE	DWG NO		REV
				B	TE-11007		
ANGULAR		+/- .25 Deg.		SCALE		SHEET 1 OF 1	



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	TE-11006	Base
2	1	TE-11007	Stop Plate
3	1	GE-11061	Pole

DRAWN dfoster		12/29/2010		<div>FIRST</div> <div>200 Bedford Street, Manchester, NH 03101 (603) 666-3906 -- FAX (603) 666-3907</div>			
CHECKED							
UNLESS OTHERWISE SPECIFIED				<div>TITLE</div> <div>Tower Assembly - Team Version</div>			
TOLERANCES: (INCHES)							
FRAC.		+/- 1/32					
.00		+/- .01					
.000		+/- .005					
ANGULAR		+/- .25 Deg.		SIZE		DWG NO	REV
				C		TE-11008	
				SCALE			SHEET 1 OF 1