



Description	Quantity to buy	HD part Number	Lowes Part number	Used to make Item
Particle Board 4' x 8' x 3/8" thick	2	165557	49156	1
Plywood 2' x 2' x 3/8" thick*	1	N/A	121586	2
FRP 4' x 8'	2	121586	8566	3
FRP Divider long	1	471869	8567	4
1" SCH 40 PVC 10' long	5	193755	23976	5-13
1" SCH 40 PVC Elbow	6	187984	23870	14
1" SCH 40 T Connector	12	187925	23876	15
1" SCH 40 End Cap	1	188182	23897	16
1" SCH 40 PVC Coupler	13	188085	23852	17
Vinyl White Lattice Fence 2' x8'	1	726653	94897	18
Vinyl White Lattice Cap Moulding	2	156676	94468	19-20
Dounspout White Vinyl 2" x 3" x 10'	1	173387	12493	21
Dounspout White Vinyl 2" x 3" A Elbow	2	N/A	12496	22
Downspout White Vinyl 2" x 3" A-B Elbow	2	241556	155513	23
Steel Rod 0.25" Diameter 4' long	1	476614	69830	24

\* Have them cut into  
3" wide strips

<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.			UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  <h1>Supply List</h1>
			DIMENSIONS ARE IN INCHES	DRAWN			
			TOLERANCES:	CHECKED			
			FRACTIONAL ±	ENG APPR.			
			ANGULAR: MACH ± BEND ±	MFG APPR.			
			TWO PLACE DECIMAL ±	Q.A.			
		THREE PLACE DECIMAL ±	COMMENTS:				
		INTERPRET GEOMETRIC TOLERANCING PER:					
		MATERIAL					
		FINISH					
	NEXT ASSY	USED ON					
	APPLICATION		DO NOT SCALE DRAWING				

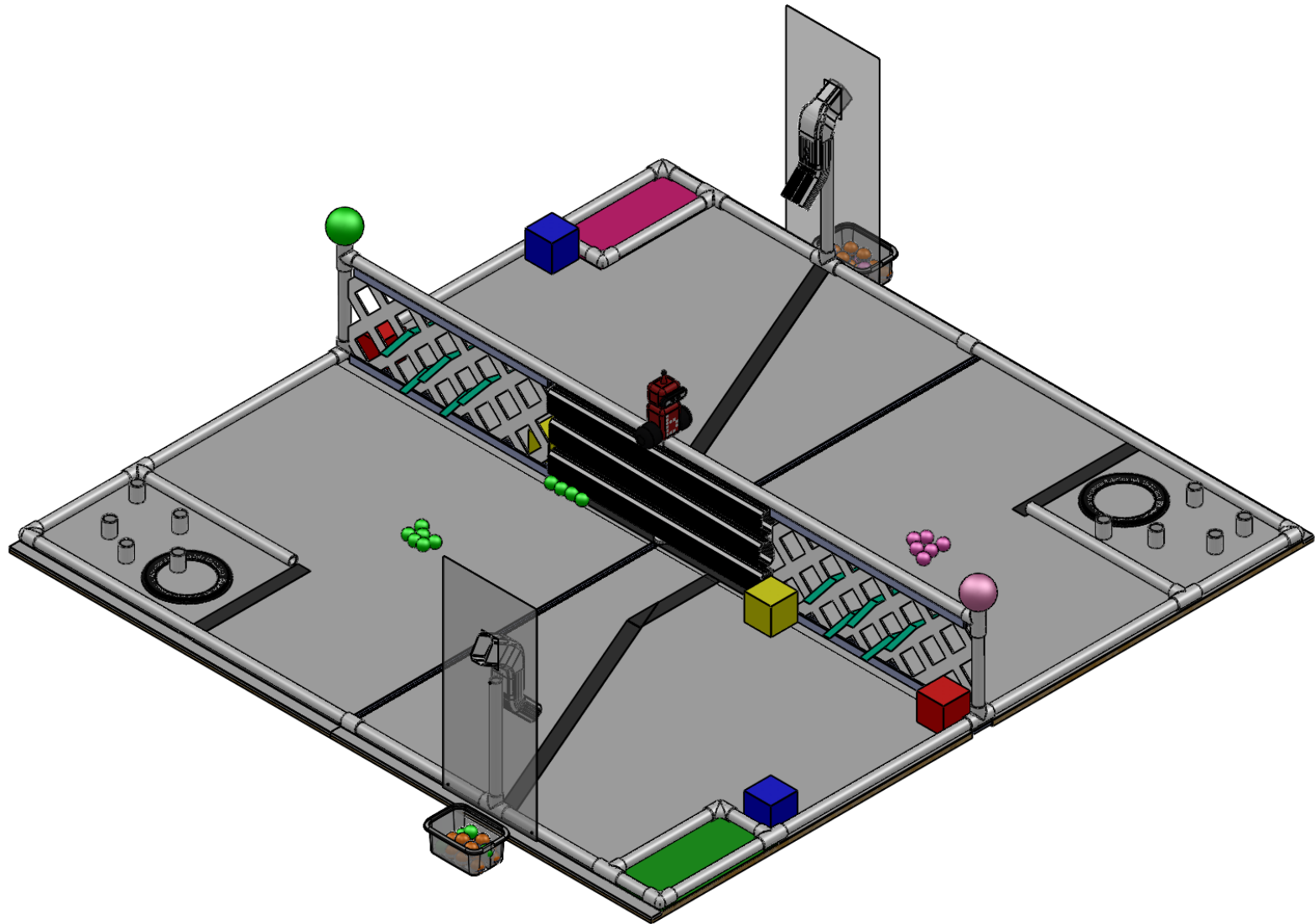
SIZE **A** DWG. NO. **2012 Table**

SCALE: 1:48 WEIGHT: SHEET 2 OF 19

Gutter can be found online at: <a href="http://TheToolWorkshop.com">TheToolWorkshop.com</a>	
Description	Online part number
10' gutter section	0038561082005
A Elbow	0038561082111
A - B Elbow	0038561024432

**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS  
 DRAWING IS THE SOLE PROPERTY OF  
 <INSERT COMPANY NAME HERE>. ANY  
 REPRODUCTION IN PART OR AS A WHOLE  
 WITHOUT THE WRITTEN PERMISSION OF  
 <INSERT COMPANY NAME HERE> IS  
 PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  Online part numbers		
		DIMENSIONS ARE IN INCHES	DRAWN					
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ±    BEND ±	MFG APPR.					
		TWO PLACE DECIMAL    ±	Q.A.			SIZE   DWG. NO.    REV  <b>A</b> 2012 Table		
		THREE PLACE DECIMAL    ±	COMMENTS:					
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL						
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:48   WEIGHT:    SHEET 3 OF 19		



**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS  
 DRAWING IS THE SOLE PROPERTY OF  
 <INSERT COMPANY NAME HERE>. ANY  
 REPRODUCTION IN PART OR AS A WHOLE  
 WITHOUT THE WRITTEN PERMISSION OF  
 <INSERT COMPANY NAME HERE> IS  
 PROHIBITED.

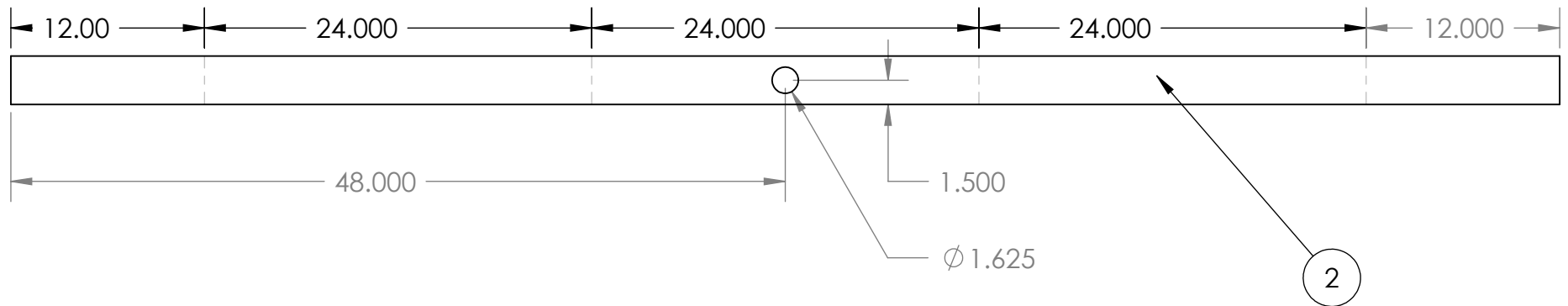
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  <b>Overview</b>	
		DIMENSIONS ARE IN INCHES	DRAWN				
		TOLERANCES:	CHECKED				
		FRACTIONAL ±	ENG APPR.				
		ANGULAR: MACH ± BEND ±	MFG APPR.				
		TWO PLACE DECIMAL ±	Q.A.			SIZE DWG. NO. REV	
		THREE PLACE DECIMAL ±	COMMENTS:				
		INTERPRET GEOMETRIC TOLERANCING PER:					
		MATERIAL				<b>A 2012 Table</b>	
		FINISH					
NEXT ASSY	USED ON					SCALE: 1:48	WEIGHT:
APPLICATION		DO NOT SCALE DRAWING				SHEET 4 OF 19	

Drill a 1 5/8" hole in the center of part number 2.

If you choose to have 4 - 2' sections, drill the hole centered in one piece, and cut 1 other piece in half. You will end up with the following sections in order:

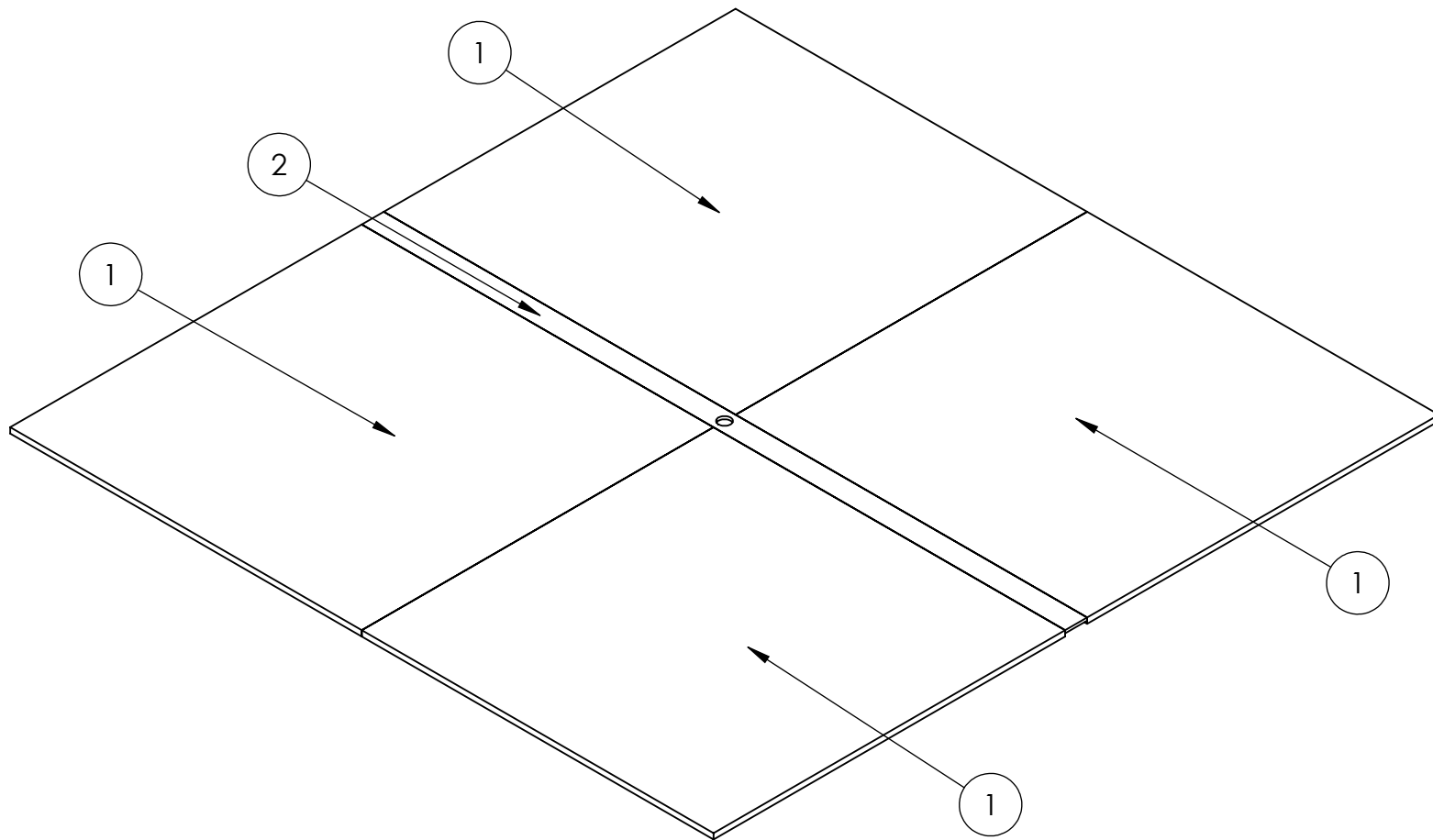
1', 2', 2' with hole, 2', 1'

You can tape the sections together, as they are underlayment.



**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  Center Section		
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±	DRAWN					
			CHECKED					
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV <b>A    2012 Table</b>		
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING	SCALE: 1:48    WEIGHT:    SHEET 5 OF 19					

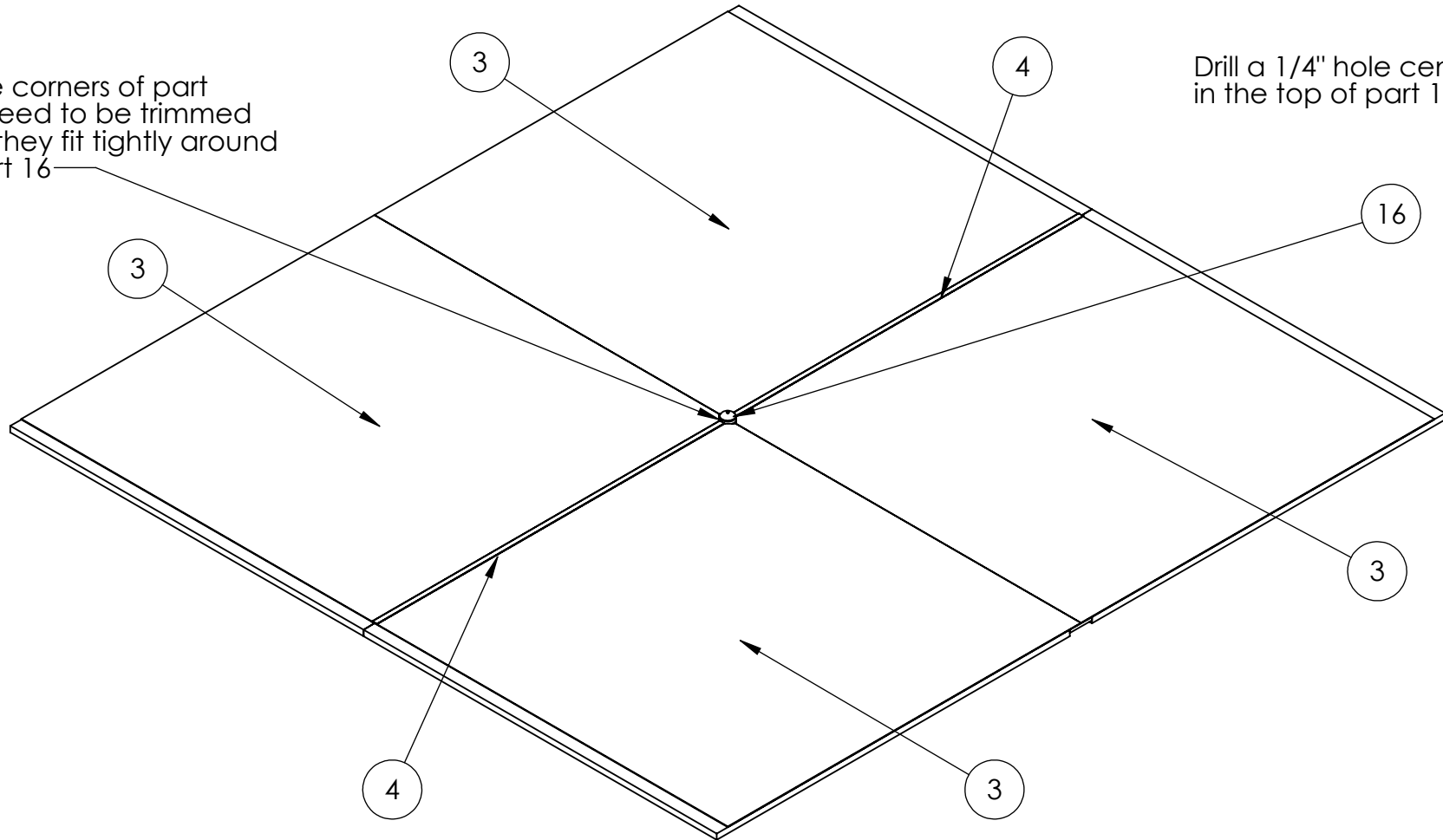


**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
<INSERT COMPANY NAME HERE>. ANY  
REPRODUCTION IN PART OR AS A WHOLE  
WITHOUT THE WRITTEN PERMISSION OF  
<INSERT COMPANY NAME HERE> IS  
PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  <b>Underlayment</b>		
		DIMENSIONS ARE IN INCHES	DRAWN					
		TOLERANCES:	CHECKED					
		FRACTIONAL $\pm$	ENG APPR.					
		ANGULAR: MACH $\pm$ BEND $\pm$	MFG APPR.					
		TWO PLACE DECIMAL $\pm$	Q.A.			SIZE	DWG. NO.	REV
		THREE PLACE DECIMAL $\pm$	COMMENTS:			<b>A</b>	<b>2012 Table</b>	
NEXT ASSY	USED ON	INTERPRET GEOMETRIC TOLERANCING PER:			SCALE: 1:48		WEIGHT:	SHEET 6 OF 19
		MATERIAL						
		FINISH						
APPLICATION		DO NOT SCALE DRAWING						

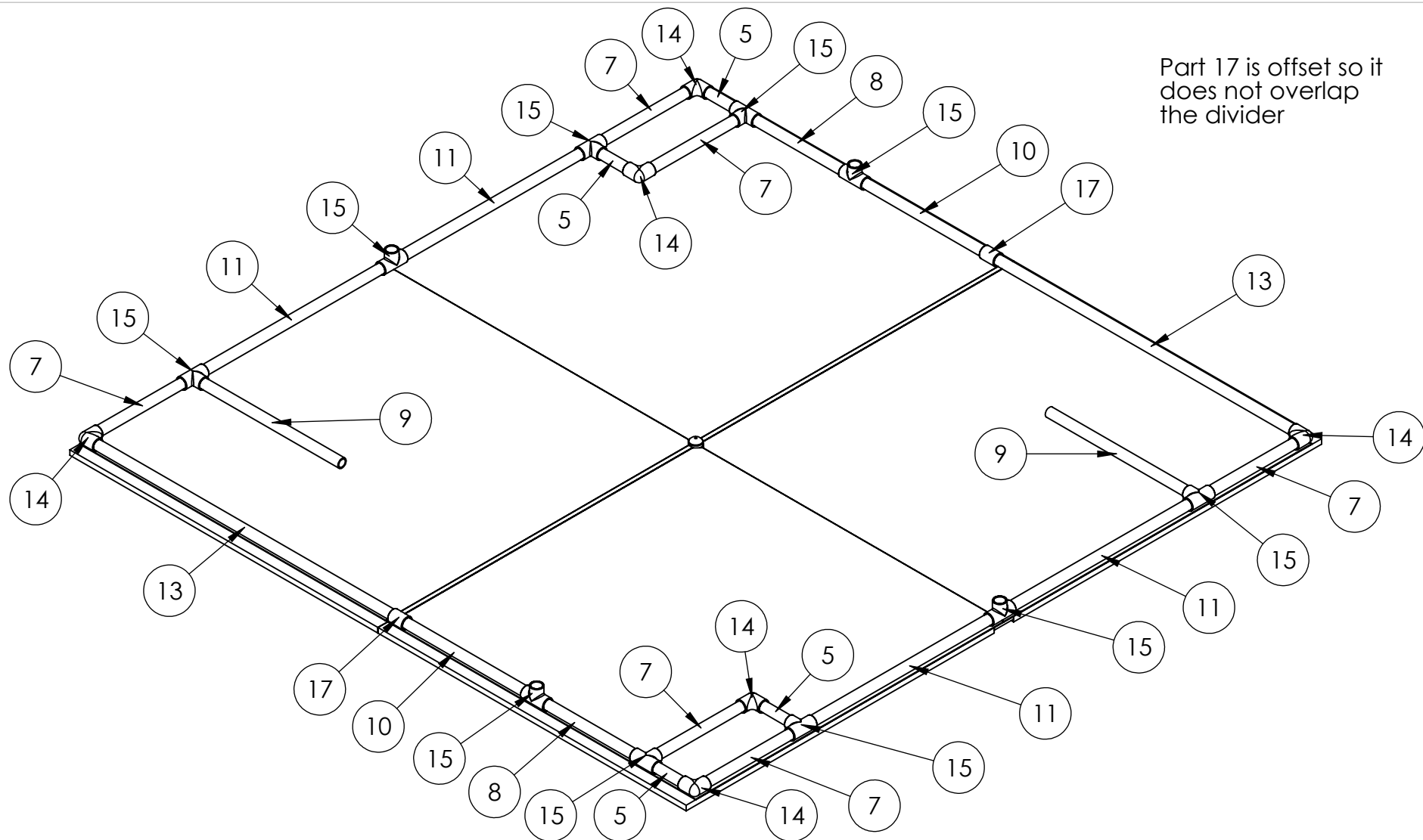
The corners of part 3 need to be trimmed so they fit tightly around part 16

Drill a 1/4" hole centered in the top of part 16



**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
		DIMENSIONS ARE IN INCHES	DRAWN			TITLE:  <b>Surface</b>	
		TOLERANCES:	CHECKED				
		FRACTIONAL ±	ENG APPR.				
		ANGULAR: MACH ± BEND ±	MFG APPR.				
		TWO PLACE DECIMAL ±	Q.A.			SIZE	DWG. NO.
		THREE PLACE DECIMAL ±	COMMENTS:			<b>A</b>	<b>2012 Table</b>
		INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:48	WEIGHT:
		MATERIAL				SHEET 7 OF 19	
		FINISH					
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING				



Part 17 is offset so it does not overlap the divider

**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES		DRAWN	
		TOLERANCES:		CHECKED	
		FRACTIONAL ±		ENG APPR.	
		ANGULAR: MACH ± BEND ±		MFG APPR.	
		TWO PLACE DECIMAL ±		Q.A.	
		THREE PLACE DECIMAL ±		COMMENTS:	
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			

**TITLE:**

# PVC Layout

SIZE DWG. NO. REV

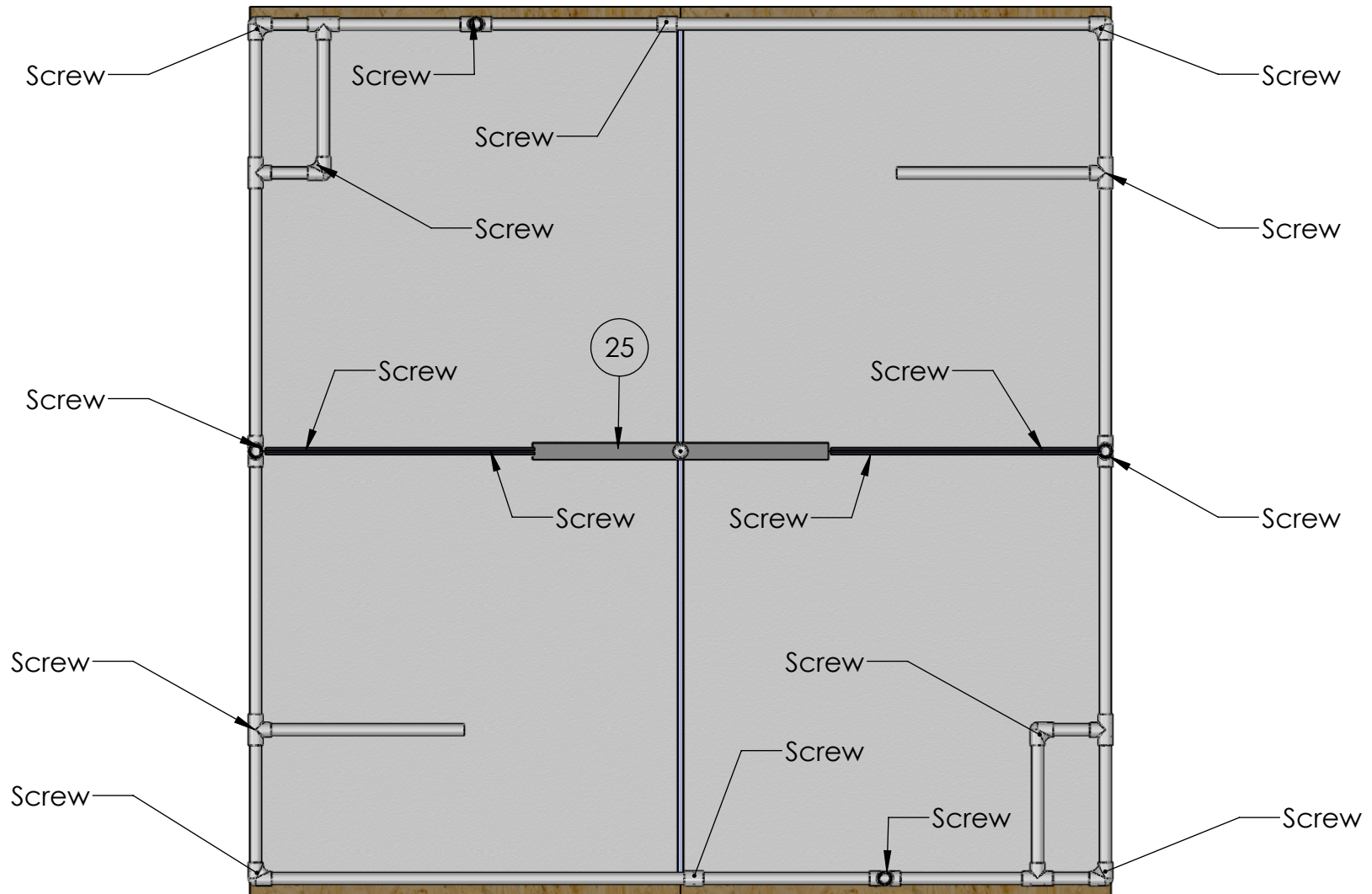
**A** 2012 Table

SCALE: 1:48

WEIGHT:

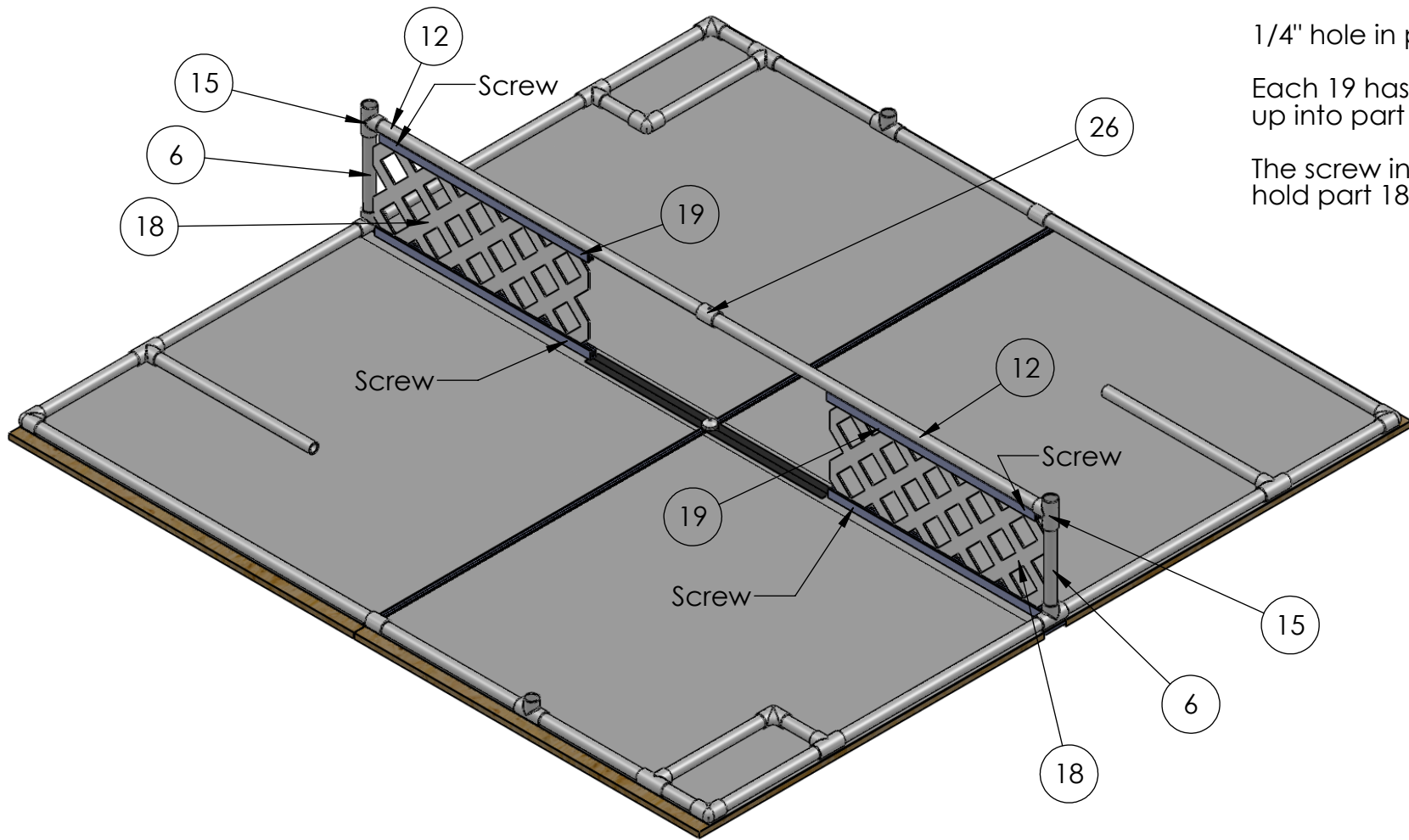
SHEET 8 OF 19





**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS  
 DRAWING IS THE SOLE PROPERTY OF  
 <INSERT COMPANY NAME HERE>. ANY  
 REPRODUCTION IN PART OR AS A WHOLE  
 WITHOUT THE WRITTEN PERMISSION OF  
 <INSERT COMPANY NAME HERE> IS  
 PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: <b>Screw Placement</b>
		DIMENSIONS ARE IN INCHES		DRAWN		
		TOLERANCES:		CHECKED		
		FRACTIONAL $\pm$		ENG APPR.		
		ANGULAR: MACH $\pm$ BEND $\pm$		MFG APPR.		
		TWO PLACE DECIMAL $\pm$		Q.A.		SIZE DWG. NO. REV <b>A 2012 Table</b>
		THREE PLACE DECIMAL $\pm$		COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:48 WEIGHT: SHEET 9 OF 19
		MATERIAL				
		FINISH				
NEXT ASSY	USED ON					
APPLICATION		DO NOT SCALE DRAWING				



1/4" hole in part 26

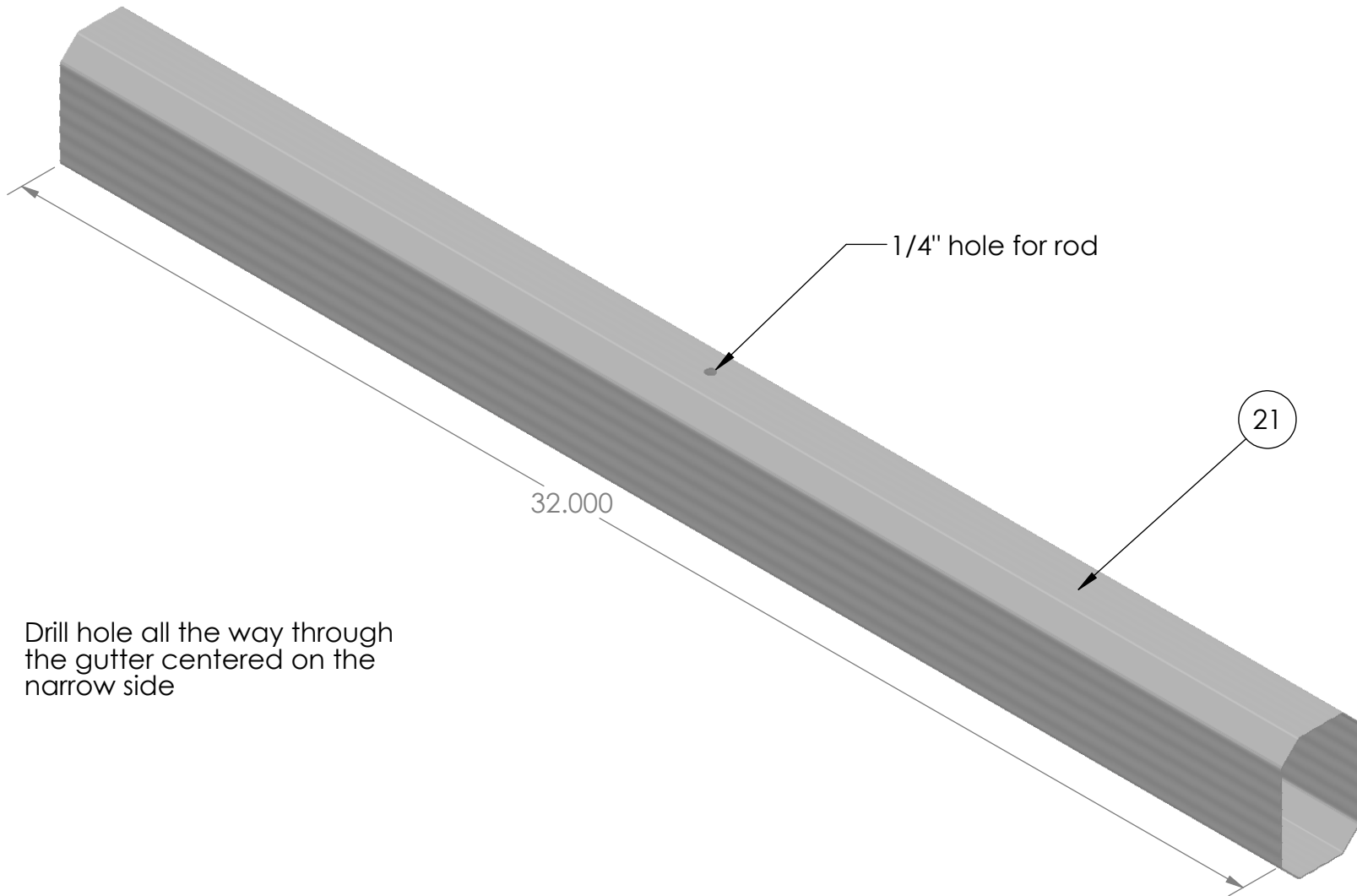
Each 19 has 2 screws  
up into part 12

The screw indicated  
hold part 18 to 19

**PROPRIETARY AND CONFIDENTIAL**

THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
<INSERT COMPANY NAME HERE>. ANY  
REPRODUCTION IN PART OR AS A WHOLE  
WITHOUT THE WRITTEN PERMISSION OF  
<INSERT COMPANY NAME HERE> IS  
PROHIBITED.

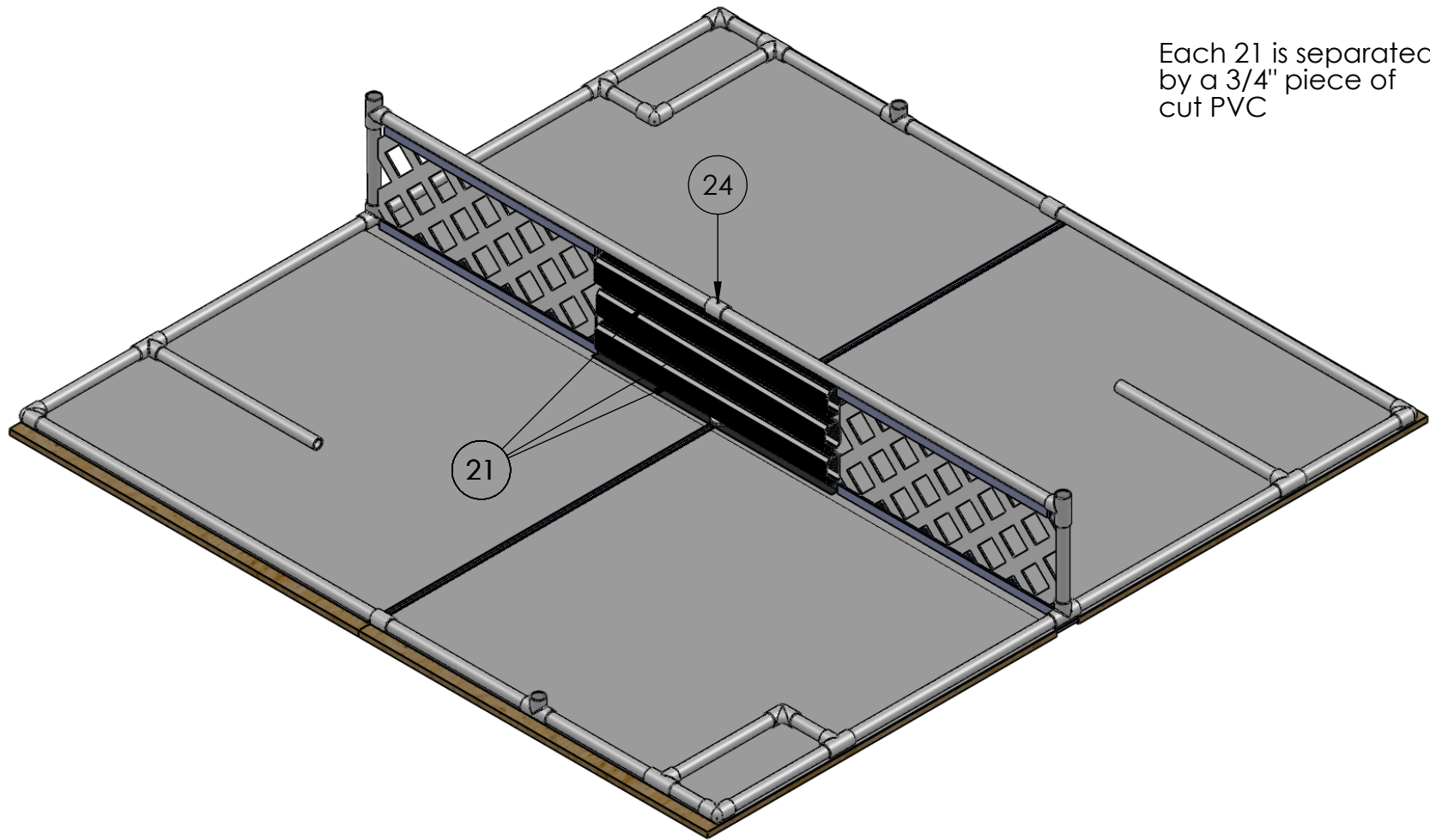
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  Center Wall			
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN						
			CHECKED						
			ENG APPR.						
			MFG APPR.						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV <b>A</b> 2012 Table			
		MATERIAL	COMMENTS:						
NEXT ASSY	USED ON	FINISH							
APPLICATION		DO NOT SCALE DRAWING							
4		3	2			1			
						SCALE: 1:48		WEIGHT:	SHEET 10 OF 19



Drill hole all the way through  
the gutter centered on the  
narrow side

**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
<INSERT COMPANY NAME HERE>. ANY  
REPRODUCTION IN PART OR AS A WHOLE  
WITHOUT THE WRITTEN PERMISSION OF  
<INSERT COMPANY NAME HERE> IS  
PROHIBITED.

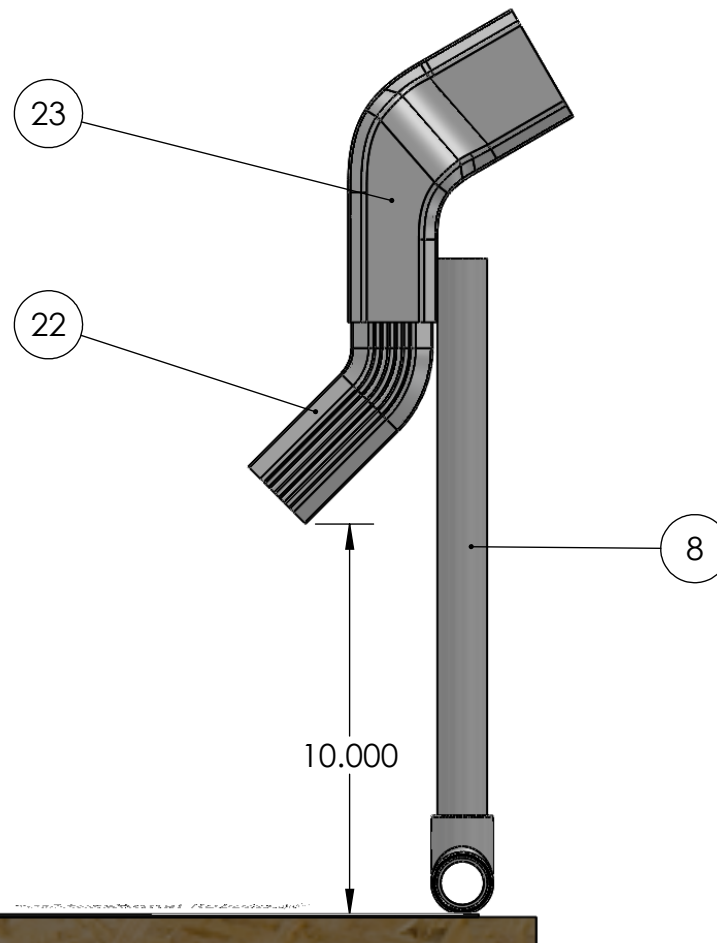
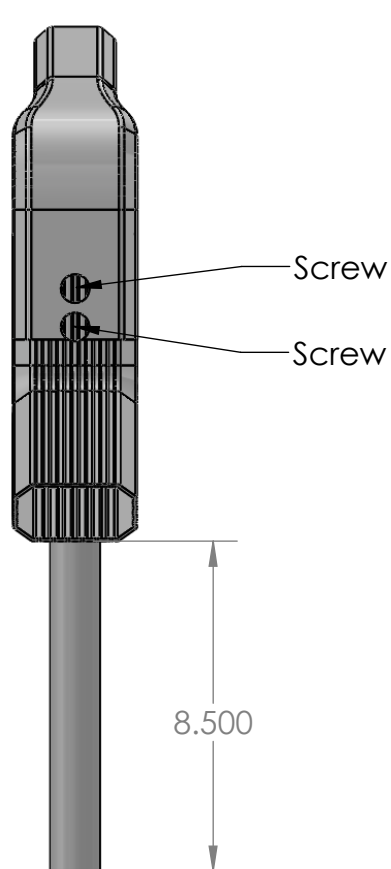
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
		DIMENSIONS ARE IN INCHES	DRAWN			TITLE:  <b>Gutter Layout</b>	
		TOLERANCES:	CHECKED				
		FRACTIONAL ±	ENG APPR.				
		ANGULAR: MACH ± BEND ±	MFG APPR.				
		TWO PLACE DECIMAL ±	Q.A.			SIZE DWG. NO. REV <b>A 2012 Table</b>	
		THREE PLACE DECIMAL ±	COMMENTS:				
		INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:48 WEIGHT: SHEET 11 OF 19	
		MATERIAL					
NEXT ASSY	USED ON	FINISH					
APPLICATION		DO NOT SCALE DRAWING					



Each 21 is separated  
by a 3/4" piece of  
cut PVC

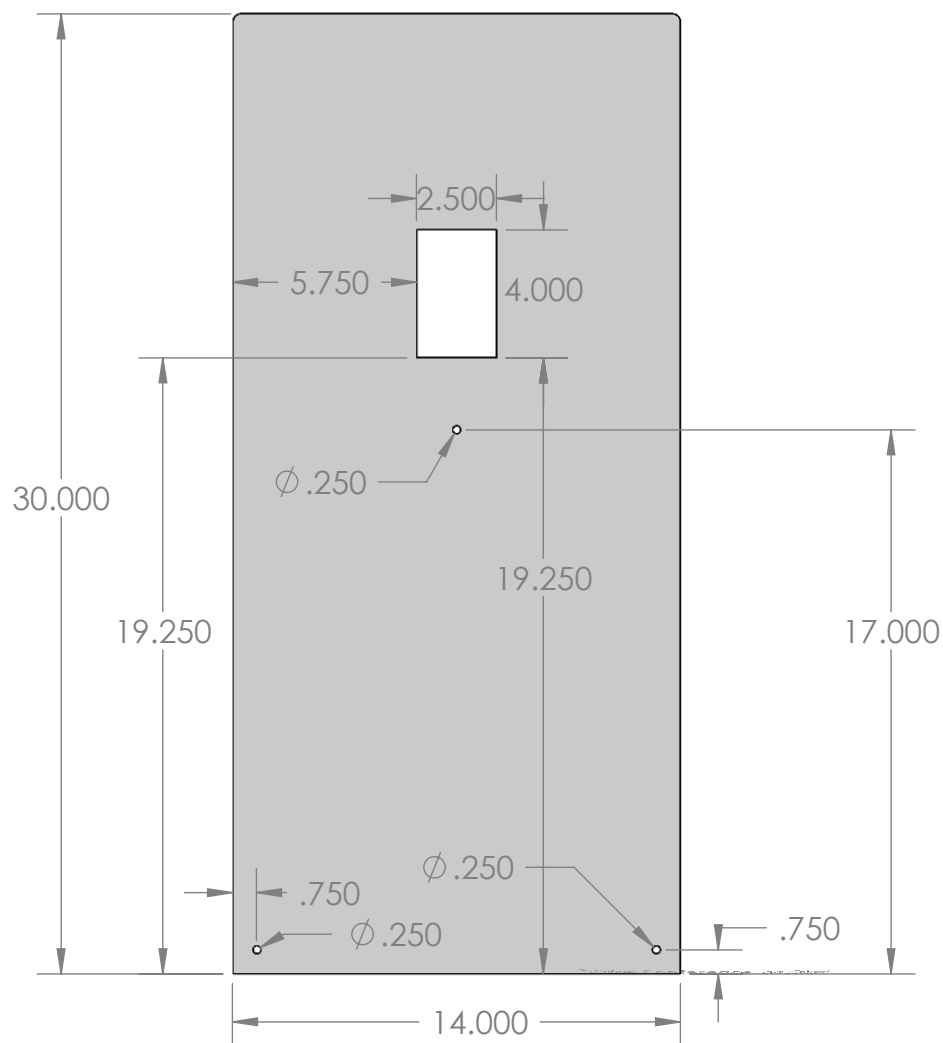
**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
<INSERT COMPANY NAME HERE>. ANY  
REPRODUCTION IN PART OR AS A WHOLE  
WITHOUT THE WRITTEN PERMISSION OF  
<INSERT COMPANY NAME HERE> IS  
PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
		DIMENSIONS ARE IN INCHES		DRAWN		TITLE:  <h1>Turnstyle</h1>	
		TOLERANCES:		CHECKED			
		FRACTIONAL ±		ENG APPR.			
		ANGULAR: MACH ± BEND ±		MFG APPR.			
		TWO PLACE DECIMAL ±		Q.A.		SIZE	DWG. NO.
		THREE PLACE DECIMAL ±		COMMENTS:		<b>A</b>	<b>2012 Table</b>
		INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:48	WEIGHT:
		MATERIAL				SHEET 12 OF 19	
		FINISH					
NEXT ASSY	USED ON	APPLICATION		DO NOT SCALE DRAWING			



**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  Chute		
		DIMENSIONS ARE IN INCHES	DRAWN					
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ±    BEND ±	MFG APPR.					
		TWO PLACE DECIMAL    ±				SIZE    DWG. NO.    REV <b>A    2012 Table</b>		
		THREE PLACE DECIMAL    ±						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SCALE: 1:48    WEIGHT:    SHEET 13 OF 19		
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING						

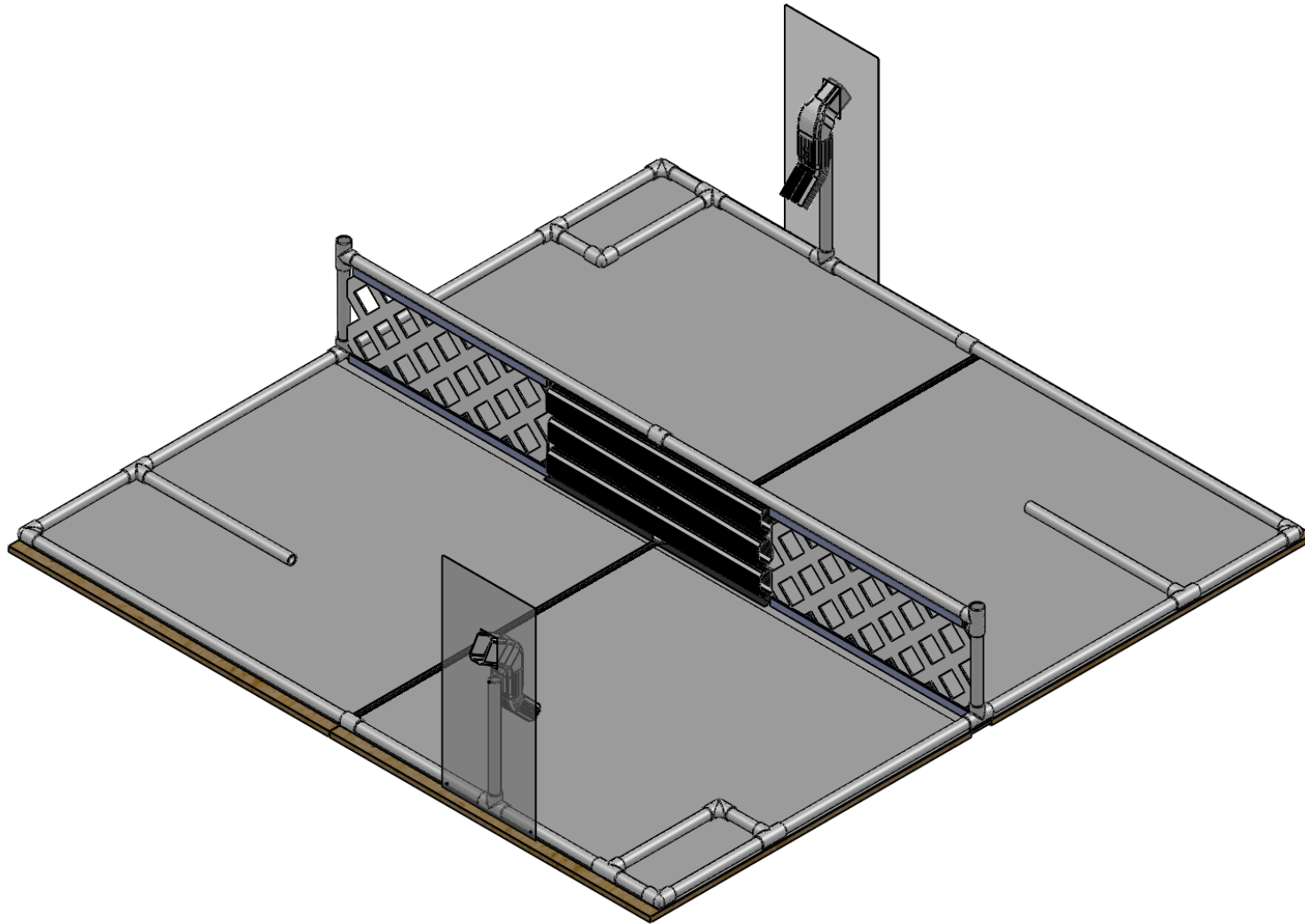


Blast Shield is  
optional for  
practice boards

Made from 1/4"  
Lexan

**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
<INSERT COMPANY NAME HERE>. ANY  
REPRODUCTION IN PART OR AS A WHOLE  
WITHOUT THE WRITTEN PERMISSION OF  
<INSERT COMPANY NAME HERE> IS  
PROHIBITED.

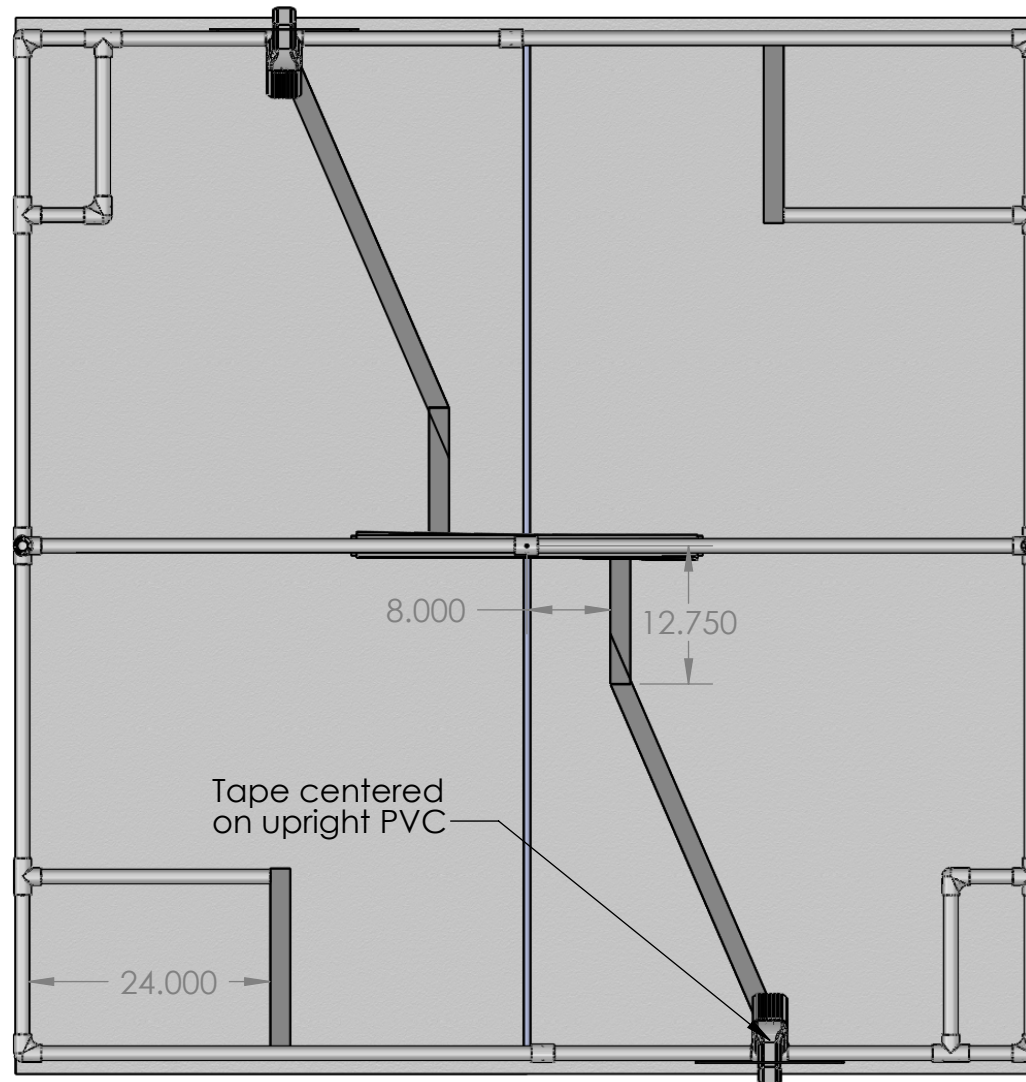
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  Shield			
		DIMENSIONS ARE IN INCHES	DRAWN						
		TOLERANCES:	CHECKED						
		FRACTIONAL ±	ENG APPR.						
		ANGULAR: MACH ±    BEND ±	MFG APPR.						
		TWO PLACE DECIMAL ±	COMMENTS:			SIZE	DWG. NO.	REV	
		THREE PLACE DECIMAL ±				<b>A</b>	<b>2012 Table</b>		
		INTERPRET GEOMETRIC				SCALE: 1:48 WEIGHT:			SHEET 14 OF 19
		TOLERANCING PER:							
		MATERIAL							
NEXT ASSY	USED ON	FINISH							
APPLICATION		DO NOT SCALE DRAWING							



**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS  
 DRAWING IS THE SOLE PROPERTY OF  
 <INSERT COMPANY NAME HERE>. ANY  
 REPRODUCTION IN PART OR AS A WHOLE  
 WITHOUT THE WRITTEN PERMISSION OF  
 <INSERT COMPANY NAME HERE> IS  
 PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  <b>Chutes Installed</b>	
		DIMENSIONS ARE IN INCHES		DRAWN			
		TOLERANCES:		CHECKED			
		FRACTIONAL $\pm$		ENG APPR.			
		ANGULAR: MACH $\pm$ BEND $\pm$		MFG APPR.			
		TWO PLACE DECIMAL $\pm$		Q.A.		SIZE DWG. NO. REV	
		THREE PLACE DECIMAL $\pm$		COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER:				<b>A 2012 Table</b>	
		MATERIAL					
		FINISH					
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING			SCALE: 1:48	WEIGHT: SHEET 15 OF 19
5	4	3	2			1	

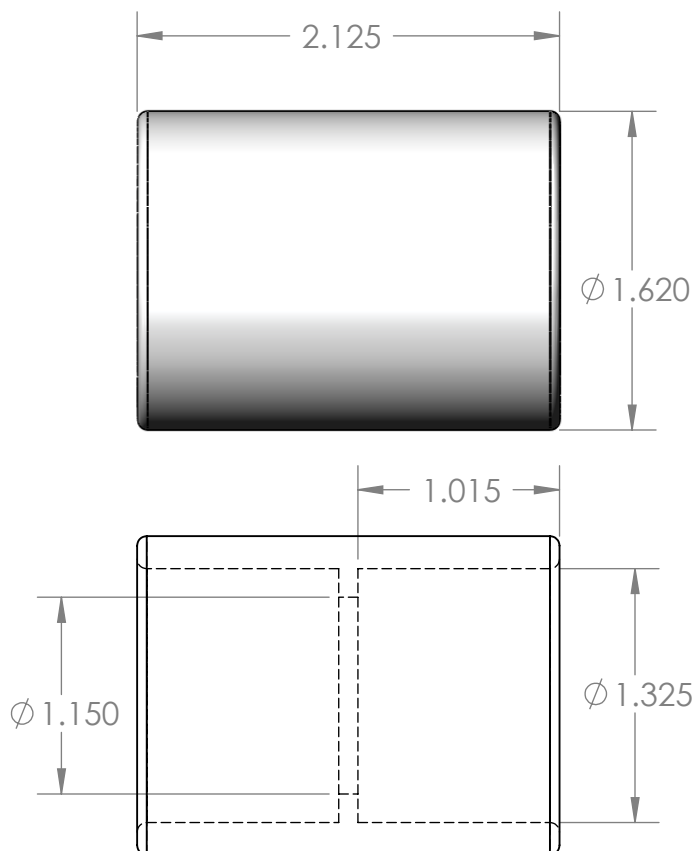




**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  Tape Layout		
		DIMENSIONS ARE IN INCHES	DRAWN					
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ±    BEND ±	MFG APPR.					
		TWO PLACE DECIMAL    ±				SIZE    DWG. NO.    REV A    2012 Table		
		THREE PLACE DECIMAL    ±	Q.A.					
		INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:					
		MATERIAL				SCALE: 1:48    WEIGHT:    SHEET 16 OF 19		
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING						

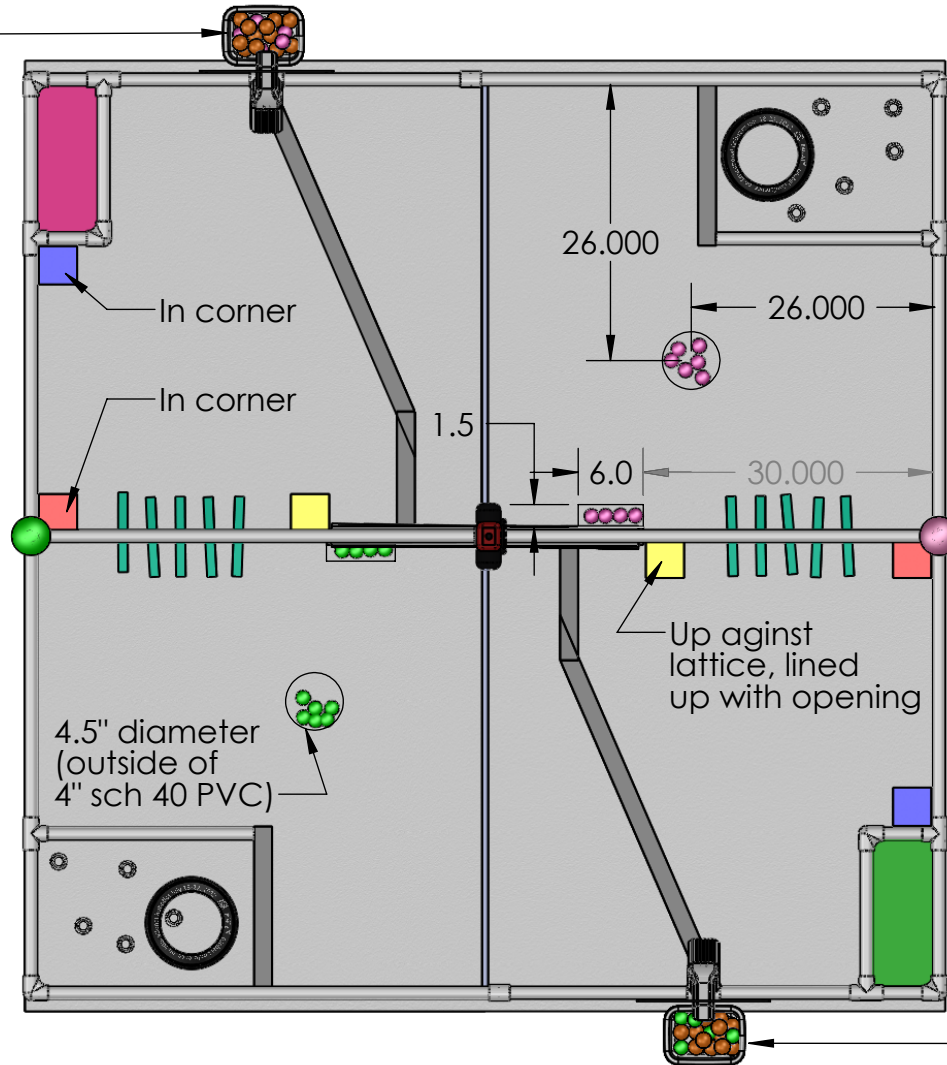




**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS  
 DRAWING IS THE SOLE PROPERTY OF  
 <INSERT COMPANY NAME HERE>. ANY  
 REPRODUCTION IN PART OR AS A WHOLE  
 WITHOUT THE WRITTEN PERMISSION OF  
 <INSERT COMPANY NAME HERE> IS  
 PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: Reef Starter Measurements	
		DIMENSIONS ARE IN INCHES	DRAWN				
		TOLERANCES:	CHECKED				
		FRACTIONAL ±	ENG APPR.				
		ANGULAR: MACH ± BEND ±	MFG APPR.				
		TWO PLACE DECIMAL ±	Q.A.			SIZE	DWG. NO.
		THREE PLACE DECIMAL ±	COMMENTS:			<b>A</b>	<b>2012 Table</b>
		INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:48	WEIGHT:
		MATERIAL					SHEET 17 OF 19
		FINISH					
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING				

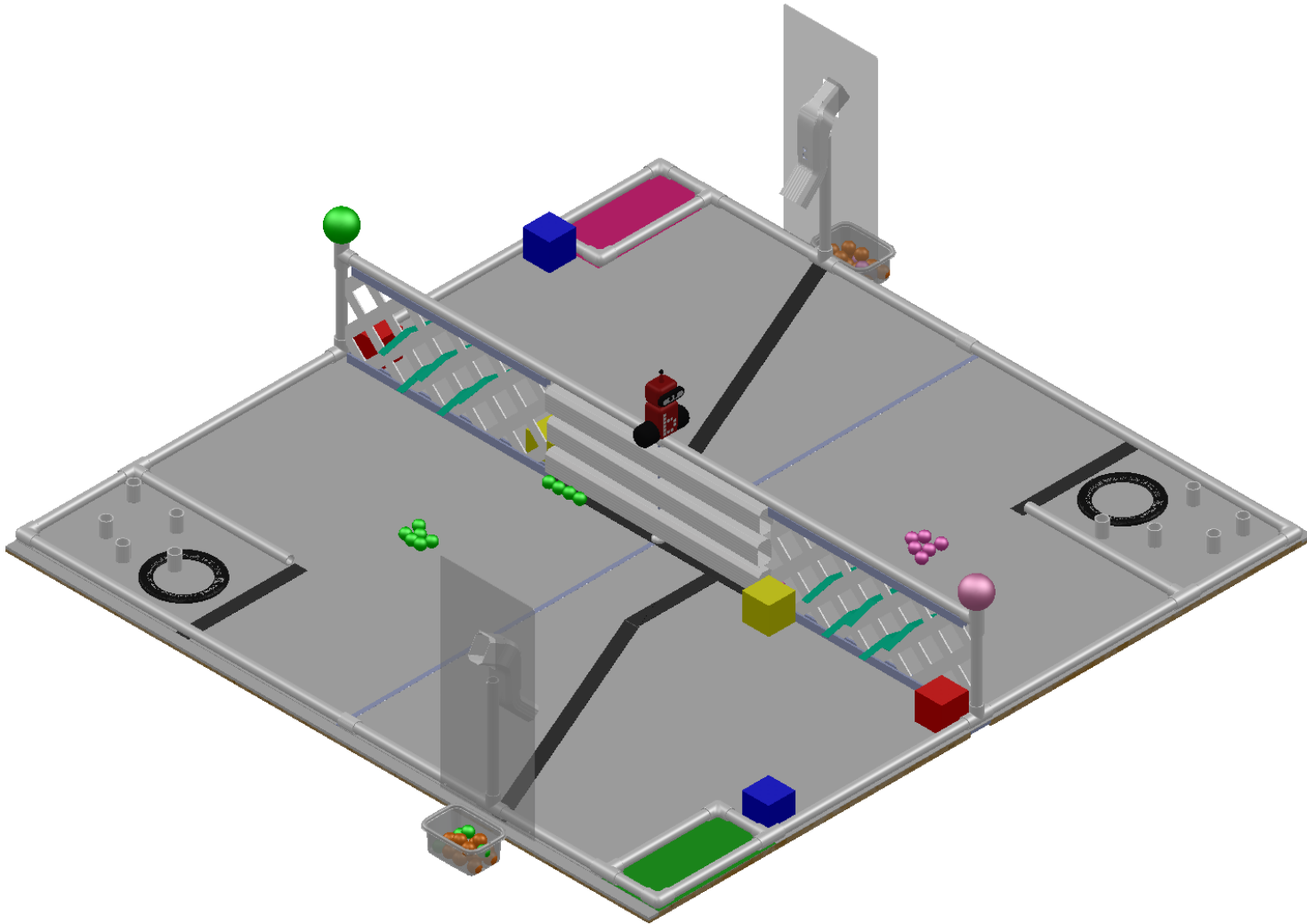
Optional storage  
bucket screwed  
to table



Optional storage  
bucket screwed  
to table

**PROPRIETARY AND CONFIDENTIAL**  
THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
<INSERT COMPANY NAME HERE>. ANY  
REPRODUCTION IN PART OR AS A WHOLE  
WITHOUT THE WRITTEN PERMISSION OF  
<INSERT COMPANY NAME HERE> IS  
PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: <div>Game Piece Layout</div>			
		DIMENSIONS ARE IN INCHES	DRAWN						
		TOLERANCES:	CHECKED						
		FRACTIONAL ±	ENG APPR.						
		ANGULAR: MACH ±    BEND ±	MFG APPR.						
		TWO PLACE DECIMAL    ±	Q.A.			SIZE	DWG. NO.	REV	
		THREE PLACE DECIMAL    ±	COMMENTS:			<b>A</b>	2012 Table		
		INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:48	WEIGHT:	SHEET 18 OF 19	
		MATERIAL							
		FINISH							
NEXT ASSY	USED ON								
APPLICATION		DO NOT SCALE DRAWING							
4		3	2			1			



**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS  
 DRAWING IS THE SOLE PROPERTY OF  
 <INSERT COMPANY NAME HERE>. ANY  
 REPRODUCTION IN PART OR AS A WHOLE  
 WITHOUT THE WRITTEN PERMISSION OF  
 <INSERT COMPANY NAME HERE> IS  
 PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  <b>Done</b>	
		DIMENSIONS ARE IN INCHES		DRAWN			
		TOLERANCES:		CHECKED			
		FRACTIONAL ±		ENG APPR.			
		ANGULAR: MACH ± BEND ±		MFG APPR.			
		TWO PLACE DECIMAL ±		COMMENTS:		SIZE	DWG. NO.
		THREE PLACE DECIMAL ±				<b>A</b>	<b>2012 Table</b>
		INTERPRET GEOMETRIC TOLERANCING PER:				SCALE: 1:48	WEIGHT:
		MATERIAL				SHEET 19 OF 19	
		FINISH					
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING				