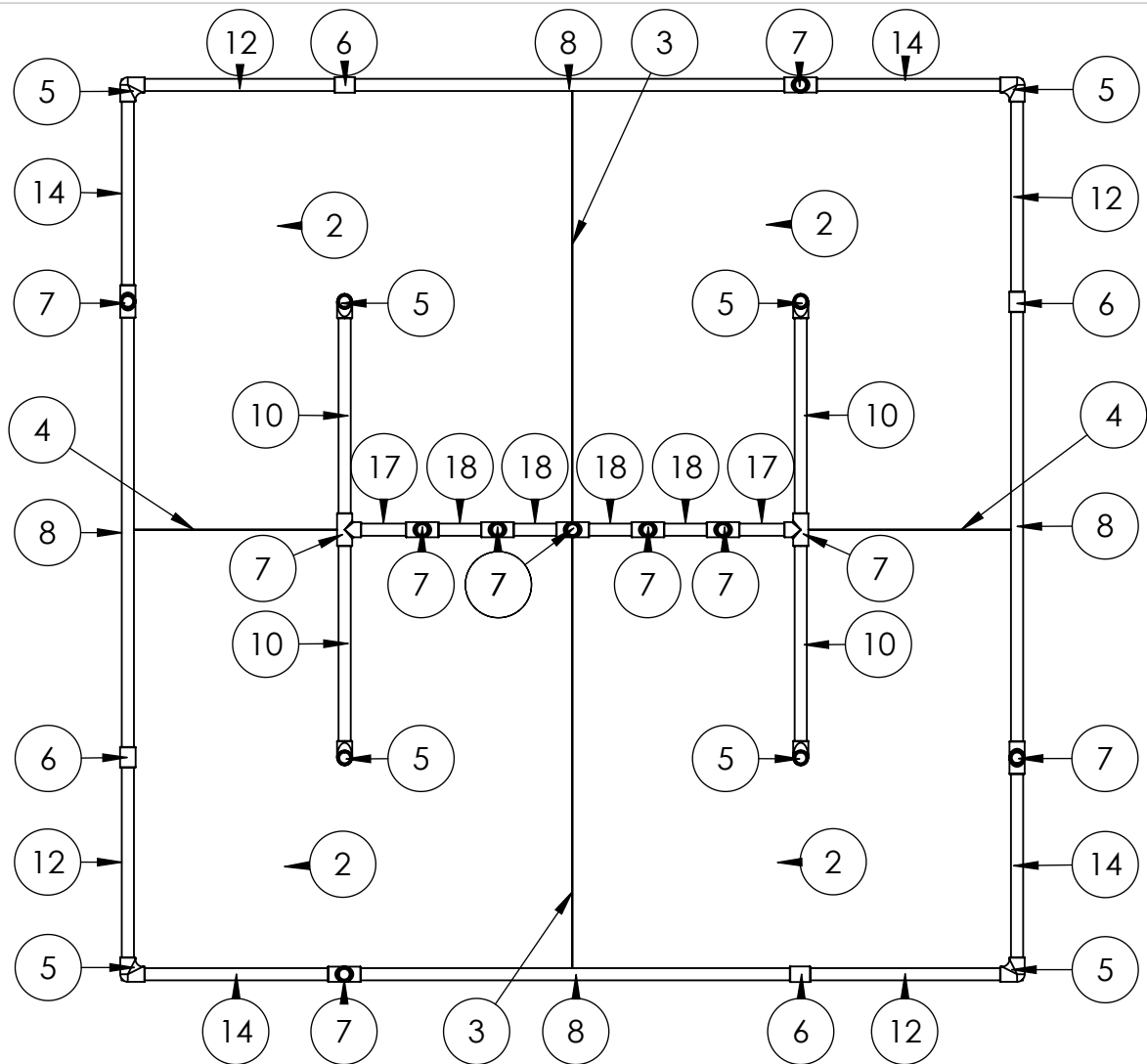


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Particle Board 4' x 4' x 3/8" thick	or similar (not needed if using hard floor)	4
2	FRP 4' x 4'	White, Lowes Item # 8566	4
3	4' FRP Divider	Sold in 8' sections	2
4	2' FRP Divider	Sold in 8' sections	2
5	PVC 90 Degree Elbow Connector	1" SCH 40	20
6	PVC Coupler	1" SCH 40	4
7	PVC T Connector	1" SCH 40	17
8	47.50 inch PVC	1" ID SCH 40	4
9	29.50 inch pvc	1" ID SCH 40	1
10	22.75 inch pvc	1" ID SCH 40	4
11	22.50 inch pvc	1" ID SCH 40	10
12	22.25 inch pvc	1" ID SCH 40	4
13	21.75 inch pvc	1" ID SCH 40	4
14	21.50 inch pvc	1" ID SCH 40	4
15	19.00 inch pvc	1" ID SCH 40	2
16	12.00 inch pvc	1" ID SCH 40	10
17	06.75 inch pvc	1" ID SCH 40	2
18	06.50 inch pvc	1" ID SCH 40	4
19	06.00 inch pvc	1" ID SCH 40	4
20	PVC 1.25in to 1in reducer	SCH 40	2
21	PVC T Connector	1.25" SCH 40	2
24	14 x 15 Lexan with Hole	0.093" thick or similar	2
27	2.00 inch pvc	2" ID SCH 40	16
28	4.00 inch pvc	2" ID SCH 40	8
29	6.00 inch pvc	2" ID SCH 40	6

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			DIMENSIONS ARE IN INCHES	DRAWN				<h1>Part List</h1>
			TOLERANCES:	CHECKED				
			FRACTIONAL ±	ENG APPR.				
			ANGULAR: MACH ± BEND ±	MFG APPR.				
			TWO PLACE DECIMAL ±	Q.A.			SIZE DWG. NO. REV <h1>A 2013 Table</h1>	
			THREE PLACE DECIMAL ±	COMMENTS:				
			INTERPRET GEOMETRIC TOLERANCING PER:					
			MATERIAL					
		NEXT ASSY	USED ON	FINISH				
	APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:32 WEIGHT: SHEET 1 OF 10	



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		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			

5

4

3

2

1

TITLE:

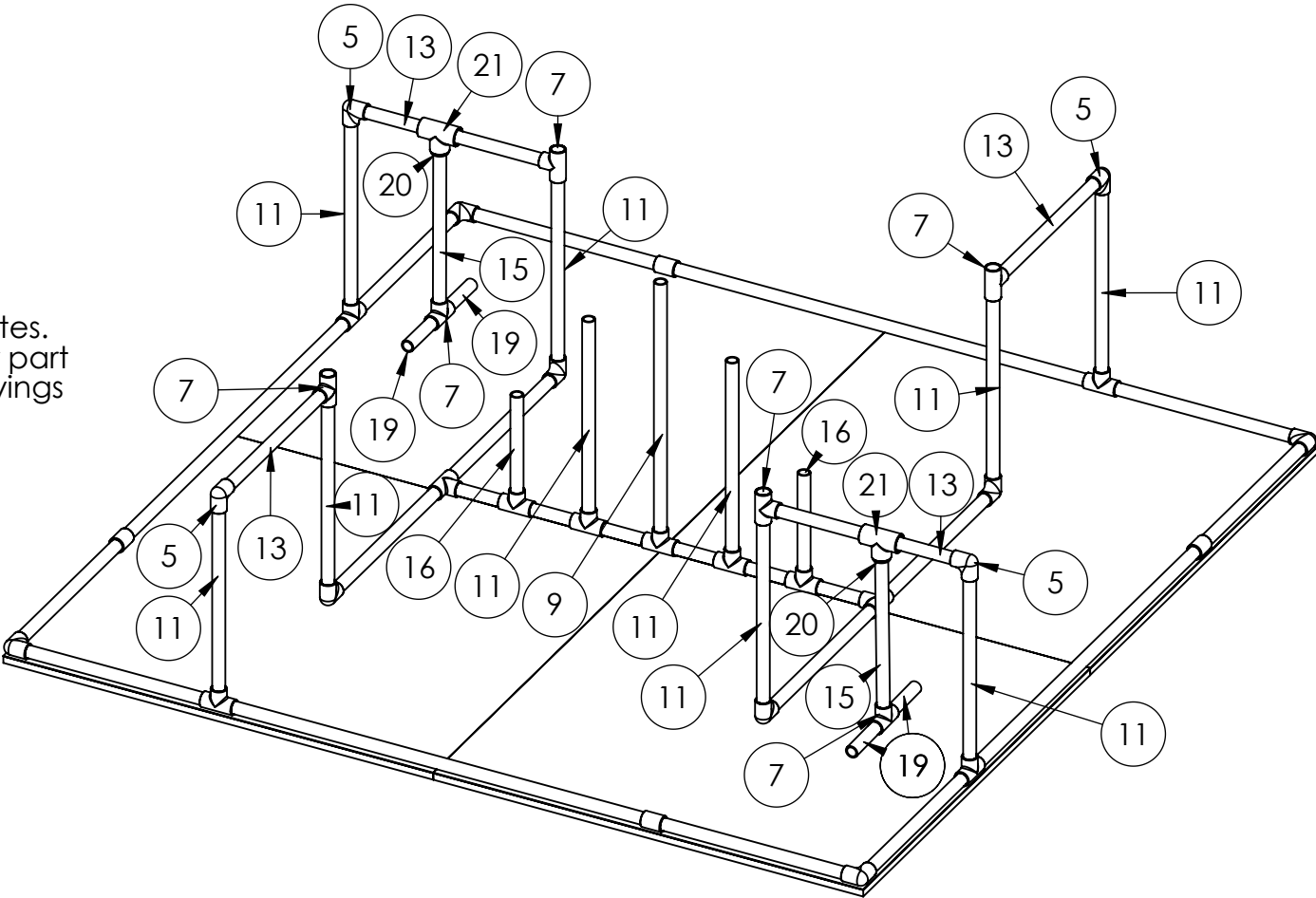
# Bottom PVC

SIZE DWG. NO. **A 2013 Table** REV

SCALE: 1:32 WEIGHT: SHEET 2 OF 10

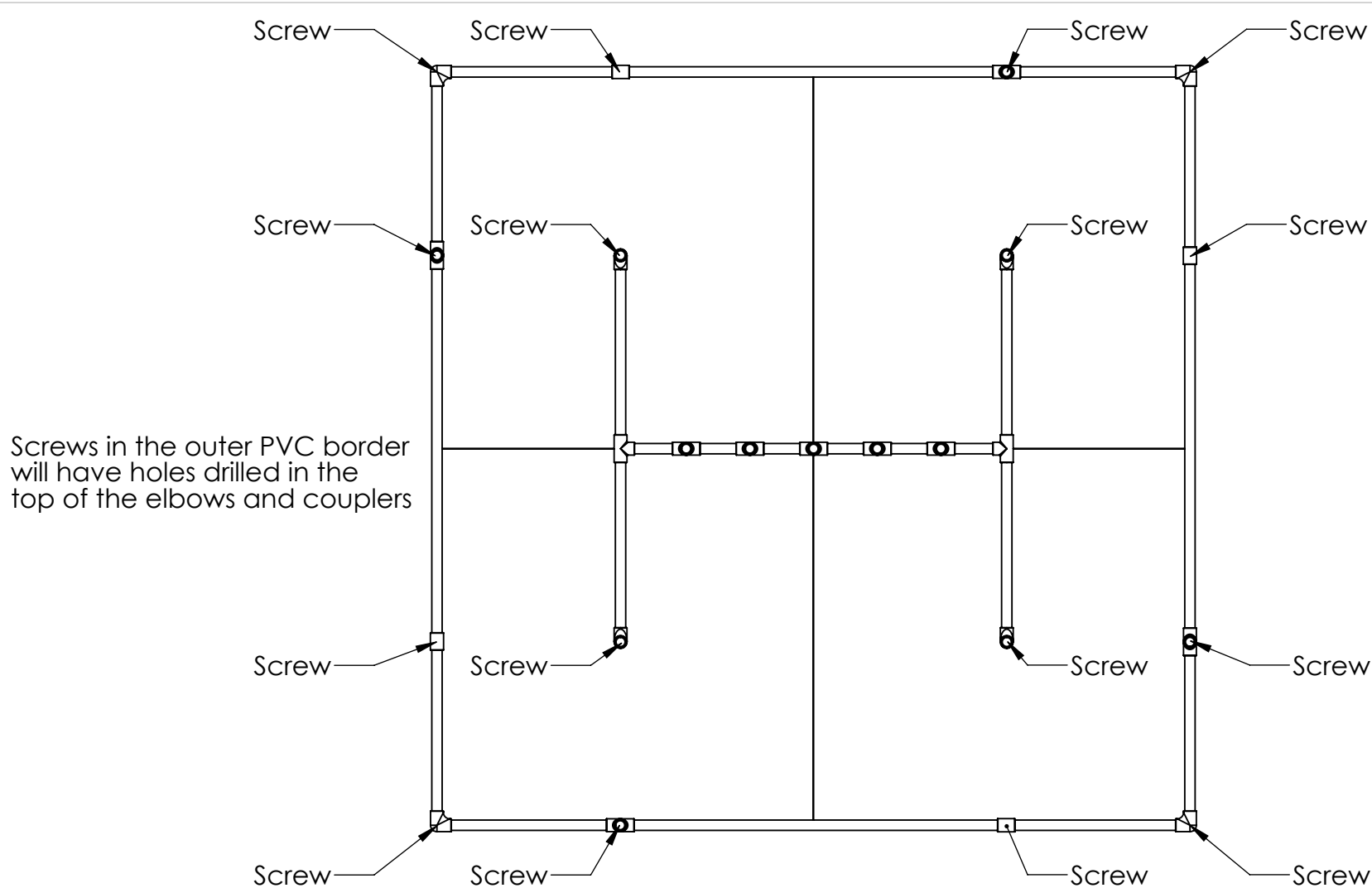
NOTE:

The Sky Cranes should swing freely on the gates.  
Part 21 is inserted over part 13 so the Sky Crane swings



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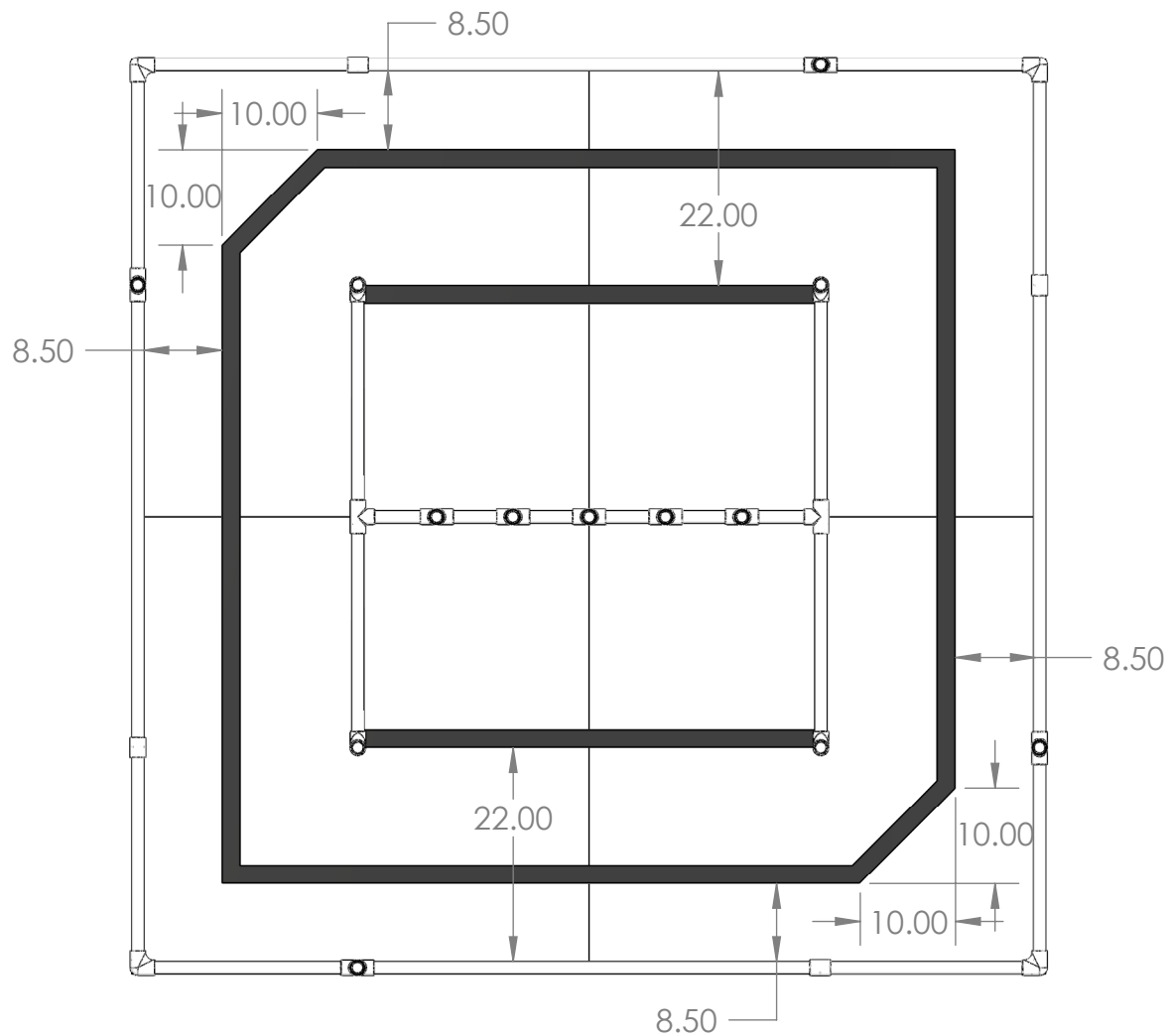
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  Top PVC	
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		FRACTIONAL ±	ENG APPR.				
		ANGULAR: MACH ± BEND ±	MFG APPR.			SIZE DWG. NO. REV	
		TWO PLACE DECIMAL ±					
		THREE PLACE DECIMAL ±	Q.A.			A 2013 Table	
		INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:				
		MATERIAL				SCALE: 1:32	WEIGHT:
NEXT ASSY	USED ON	FINISH					SHEET 3 OF 10
APPLICATION		DO NOT SCALE DRAWING					



Screws in the outer PVC border will have holes drilled in the top of the elbows and couplers

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  Screw Locations					
		DIMENSIONS ARE IN INCHES	DRAWN								
		TOLERANCES:	CHECKED								
		FRACTIONAL ±	ENG APPR.								
		ANGULAR: MACH ±    BEND ±	MFG APPR.								
		TWO PLACE DECIMAL    ±	Q.A.			SIZE		DWG. NO. <b>A 2013 Table</b>		REV	
		THREE PLACE DECIMAL    ±									
		INTERPRET GEOMETRIC TOLERANCING PER:									
		MATERIAL	COMMENTS:			<b>A 2013 Table</b>					
		FINISH									
NEXT ASSY	USED ON										
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:32		WEIGHT:		SHEET 4 OF 10	



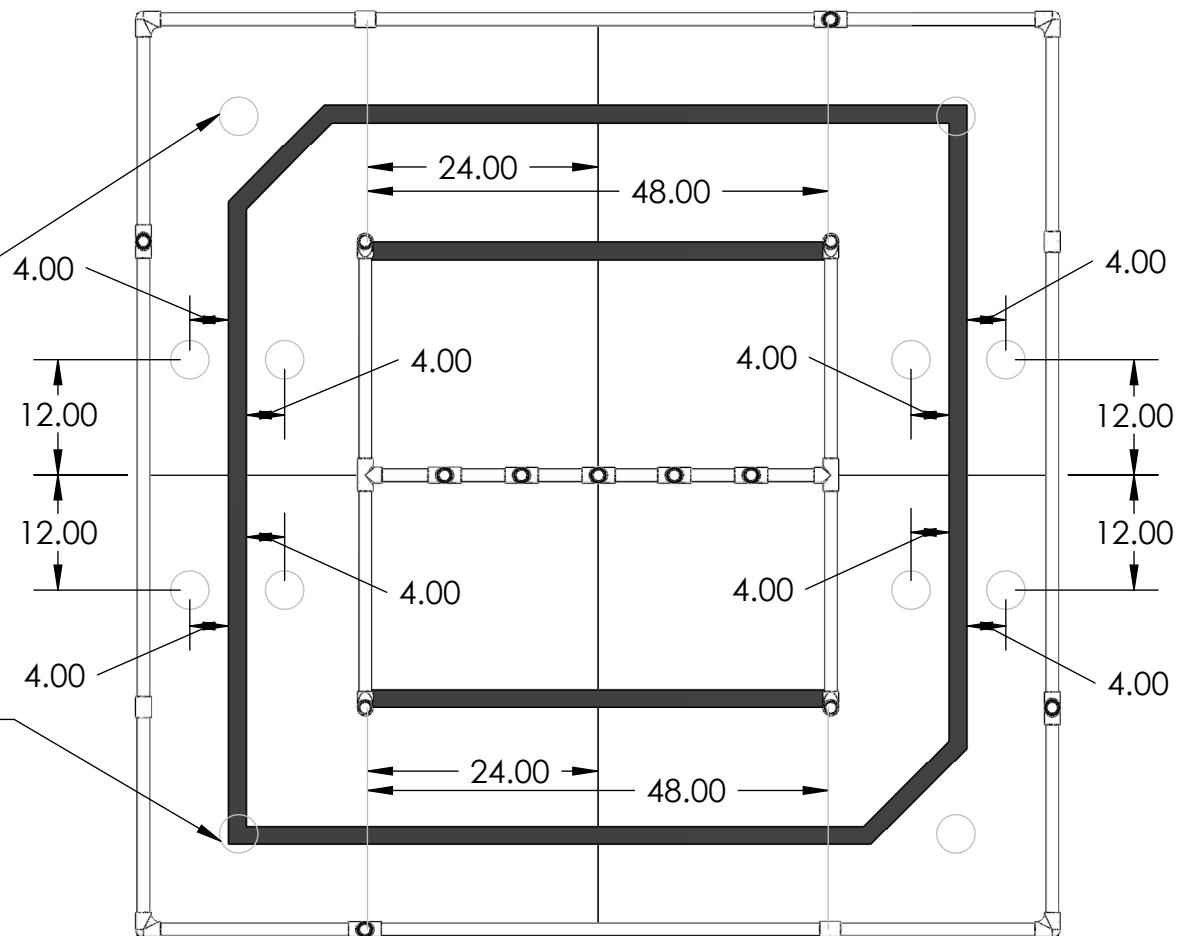
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  <h1>Tape Layout</h1>		
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±	DRAWN					
			CHECKED					
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV  <b>A</b> 2013 Table		
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING	SCALE: 1:32				WEIGHT:	SHEET 5 OF 10

# NOTES:

All pencil circles are 4" in diameter.

Corner circles are centered on the center corner of the tape line (or where it would be).



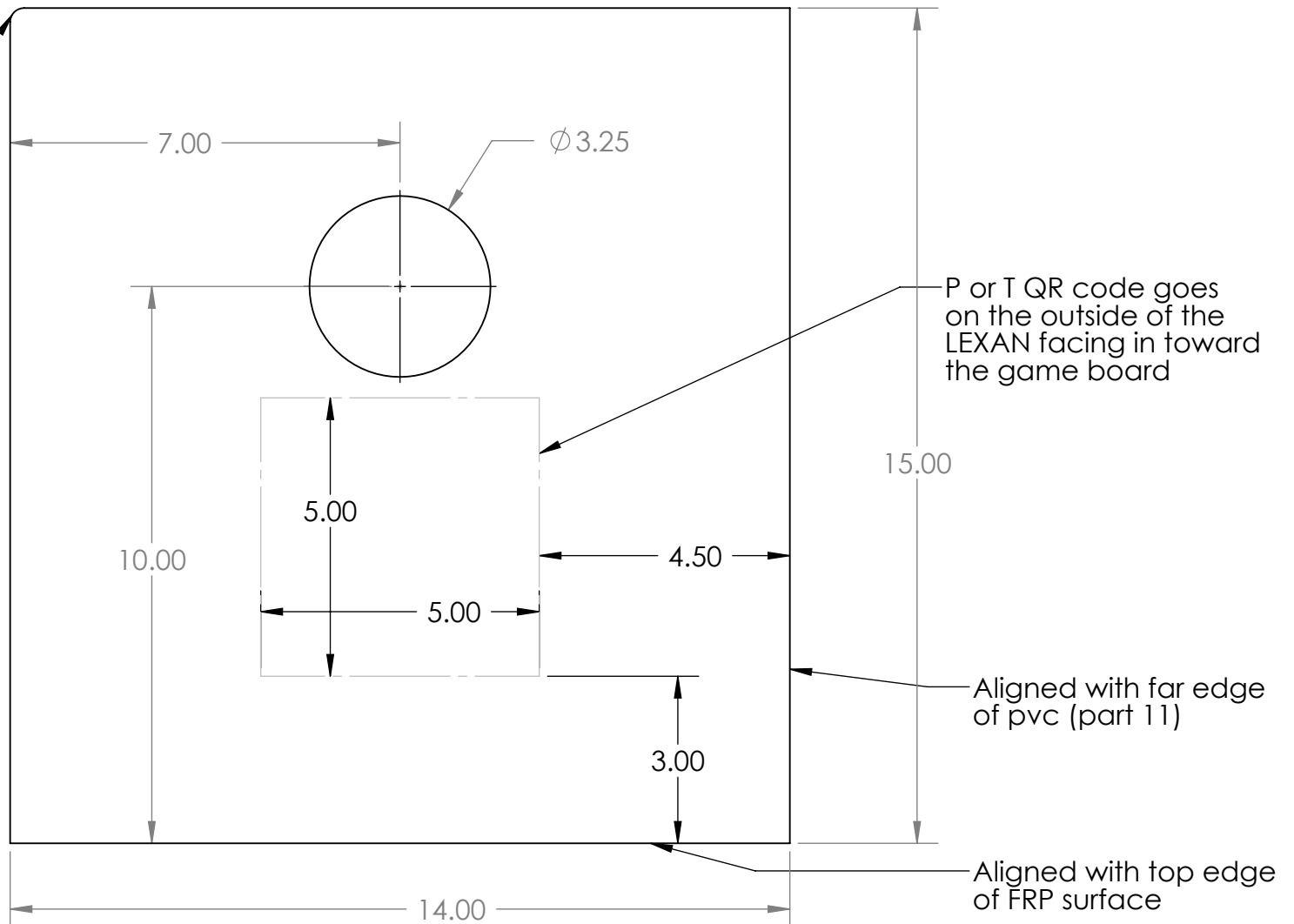
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  Pencil Marks		
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±	DRAWN					
			CHECKED					
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV  A    2013 Table		
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING	SCALE: 1:32 WEIGHT:				SHEET 6 OF 10	

Leading edge is rounded to prevent injury

**NOTE:**

The official Game Table uses LEXAN since it is clear and rugged for cross-country shipping. Teams can use any material for practice.



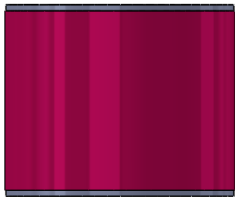
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN		
		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ±    BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC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

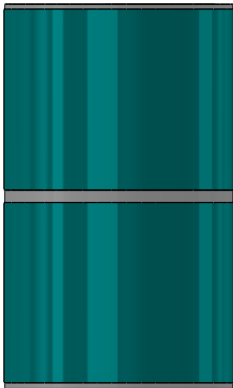
TITLE:			
Portal Layout			
SIZE	DWG. NO.	REV	
A	2013 Table		
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NOTE:

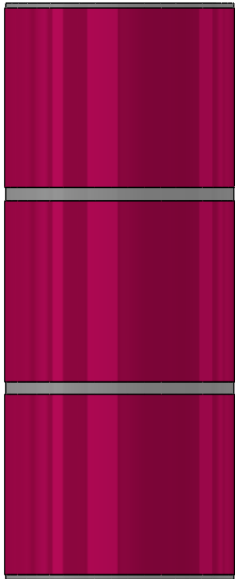
Duck brand Duct Tape is 1.875" wide. The tape bands are mostly centered in each 2" section, leaving a small white gap between each band. The pink is Funky Flamingo - SKU# 075353035092, and the teal is Tranquil Teal SKU# 075353035122



2" make 8 pink  
and 8 teal



4" make 4 pink  
and 4 teal



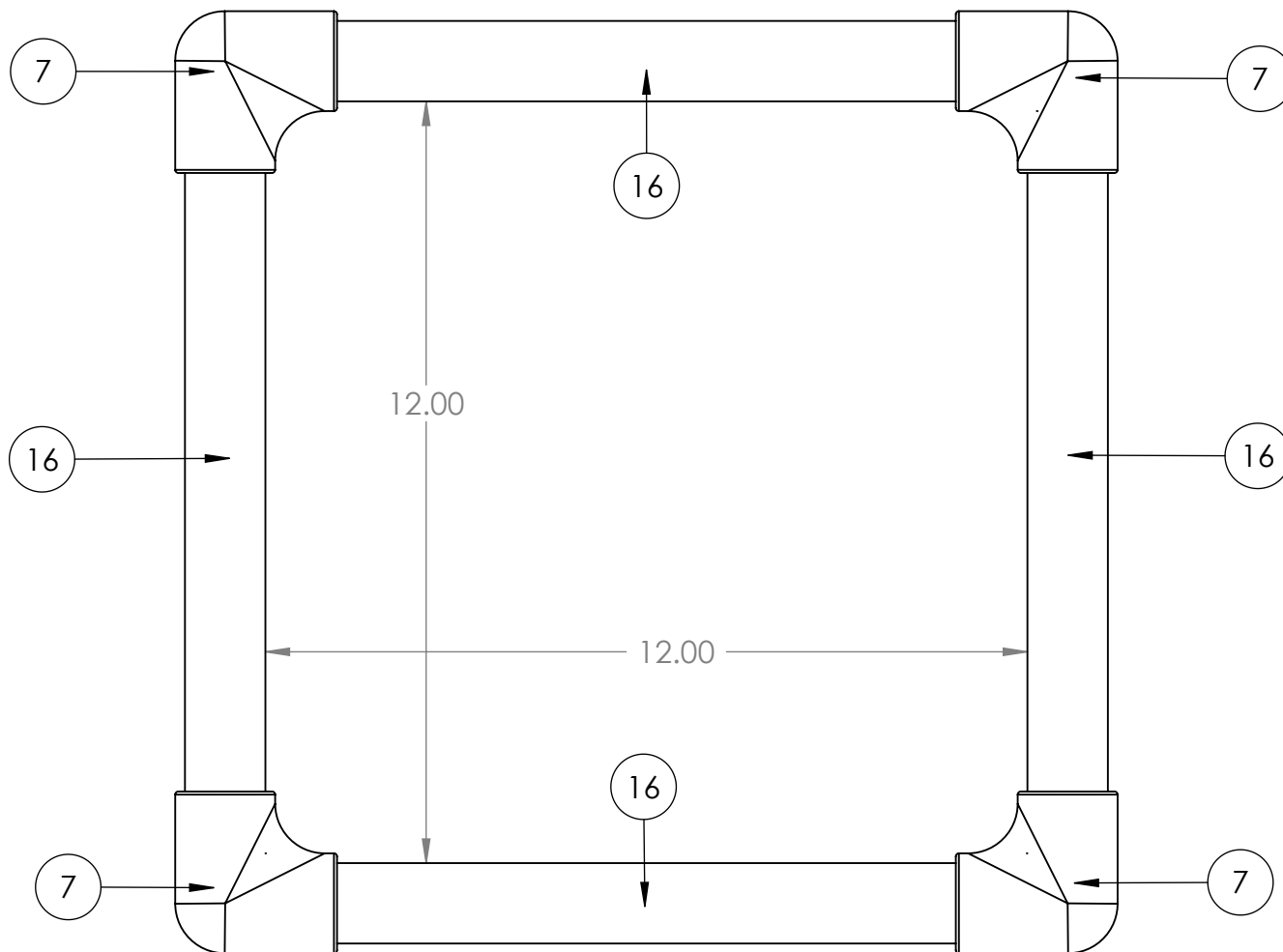
6" make 3pink  
and 3 teal

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  Rocket Boosters			
		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> 2013 Table			
		THREE PLACE DECIMAL    ±	COMMENTS:						
		INTERPRET GEOMETRIC TOLERANCING PER:							
		MATERIAL							
NEXT ASSY	USED ON	FINISH							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:32		WEIGHT:	SHEET 8 OF 10

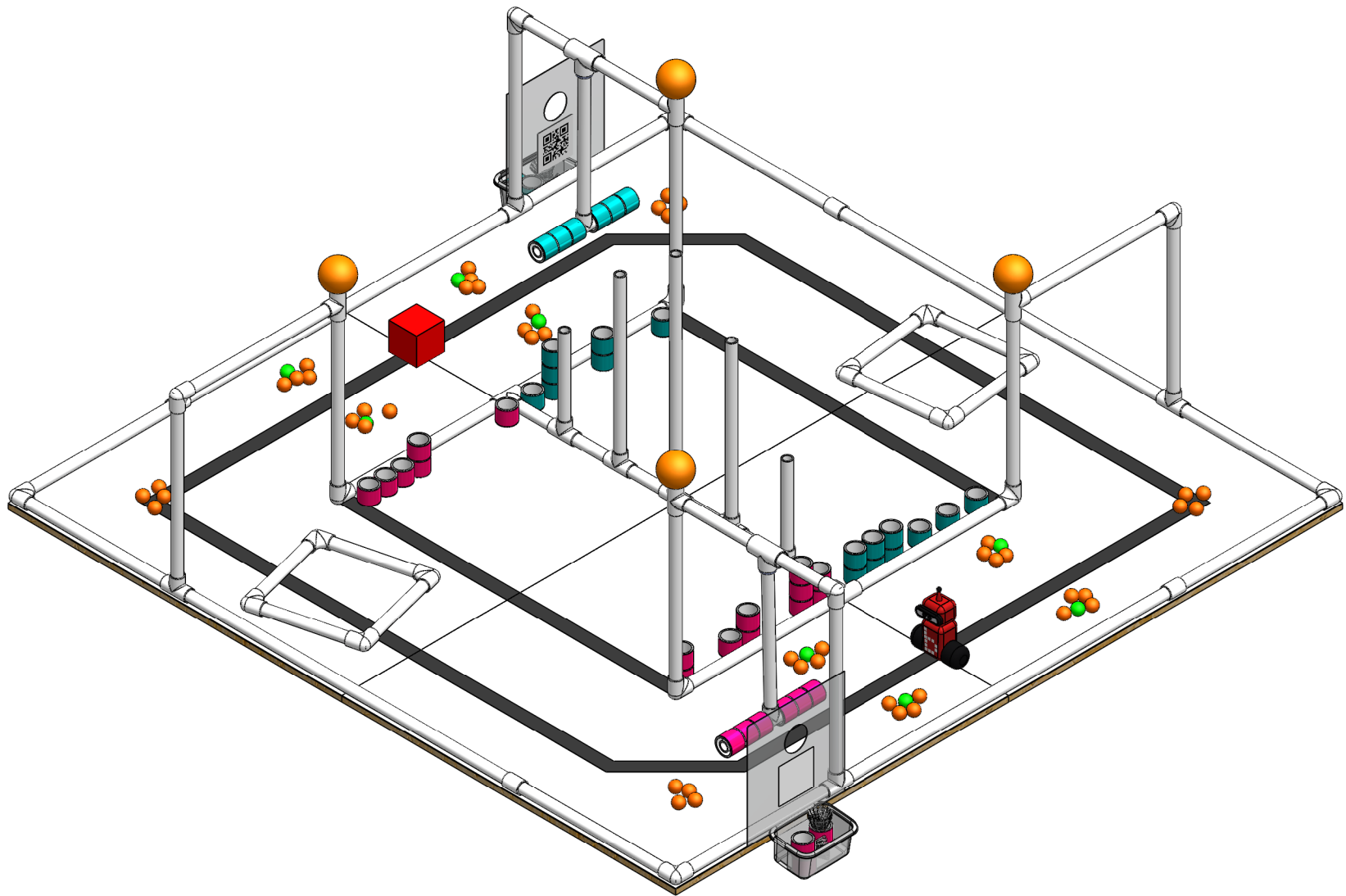


NOTE:  
Make 2



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  Transport		
		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  A    2013 Table		
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:32 WEIGHT:		SHEET 9 OF 10



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		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:			Overview		
SIZE	DWG. NO.	REV			
A	2013 Table				
SCALE: 1:32		WEIGHT:		SHEET 10 OF 10	