

# Bill of Materials



All plans (c) Matthew Campbell 2008  
Email: [matthew.campbell@stanford.edu](mailto:matthew.campbell@stanford.edu)  
Web: [www.mcampbell.info/carpetball/](http://www.mcampbell.info/carpetball/)

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Matthew Campbell	
		DIMENSIONS ARE IN INCHES		DRAWN	12/18/08	TITLE:  <b>Carpetball Table</b>	
		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:				<b>A</b> TableParts	
		MATERIAL					
		FINISH				SCALE: 1:20 WEIGHT: SHEET 1 OF 18	
NEXT ASSY	USED ON						
APPLICATION		DO NOT SCALE DRAWING					

5

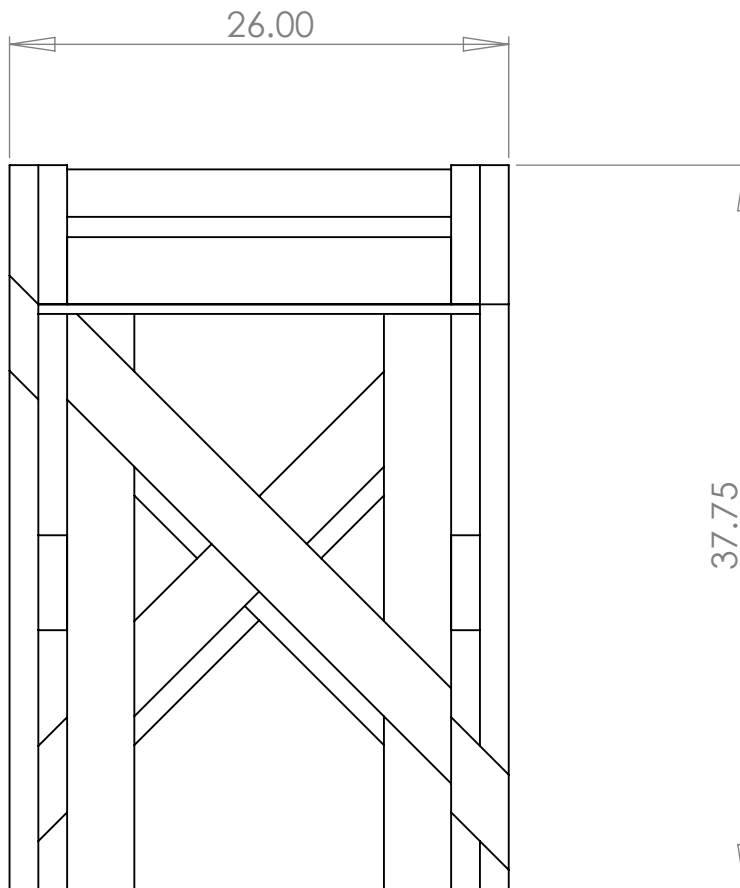
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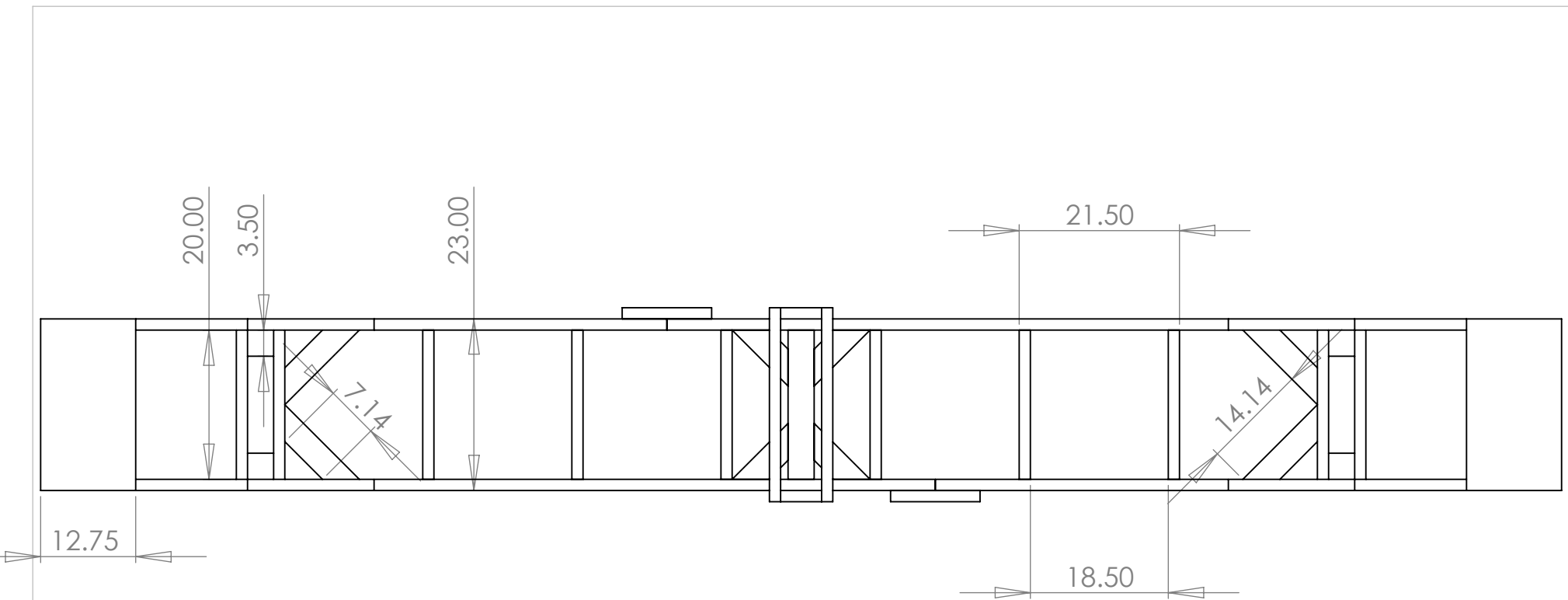




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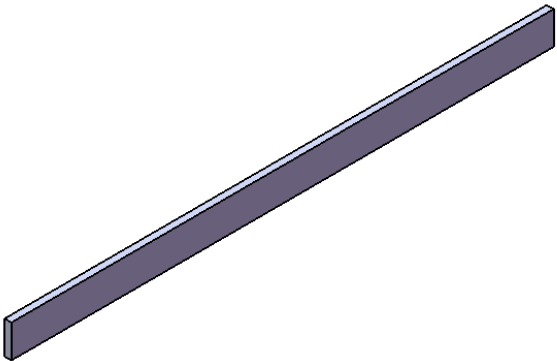
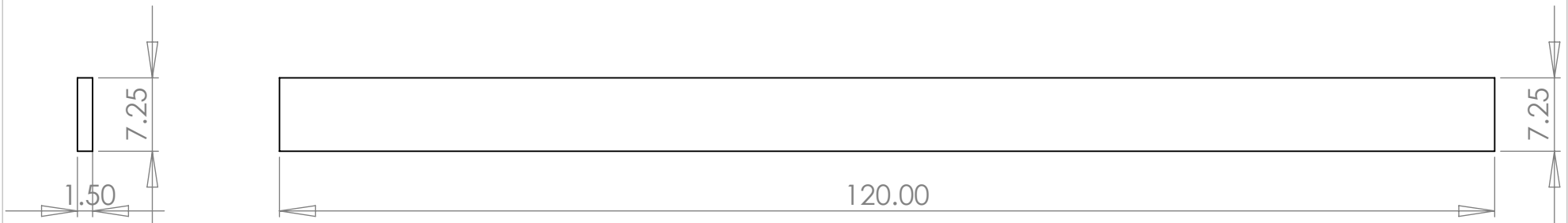
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Matthew Campbell		
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±	DRAWN			TITLE:		
			CHECKED			Front View of Table		
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE   DWG. NO.   REV <b>A</b> TableParts		
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:10   WEIGHT:   SHEET 3 OF 18		

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<div> <div>A</div> <div>TableParts</div> </div>					



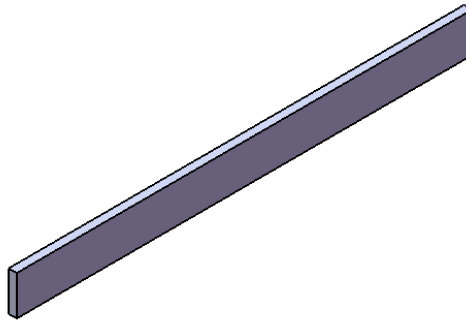
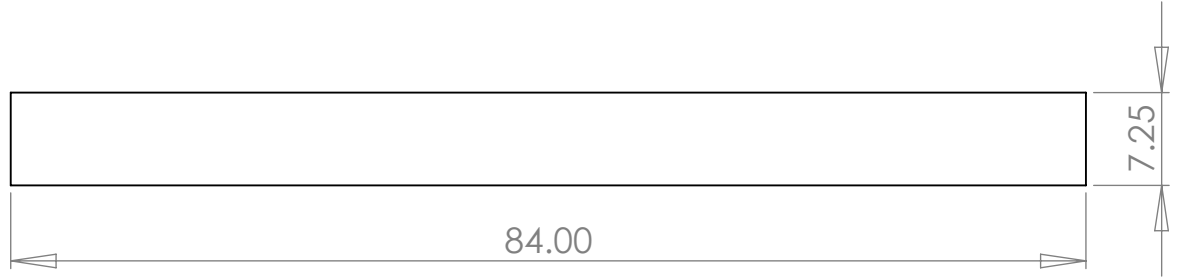
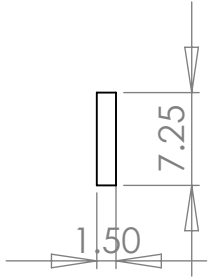
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Matthew Campbell				
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±	DRAWN			TITLE:				
			CHECKED			Bottom View of Table				
			ENG APPR.							
			MFG APPR.							
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.							
		MATERIAL	COMMENTS:			SIZE	DWG. NO.	REV		
NEXT ASSY	USED ON	FINISH				<b>A</b>			TableParts	
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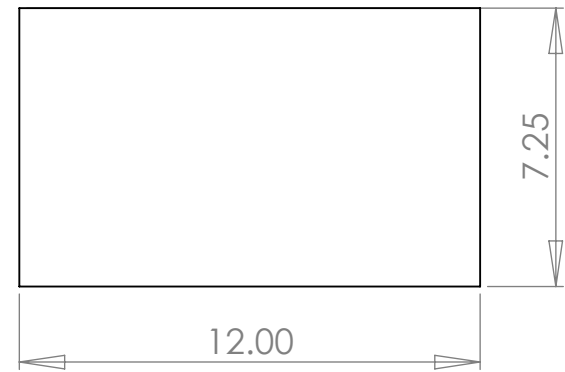
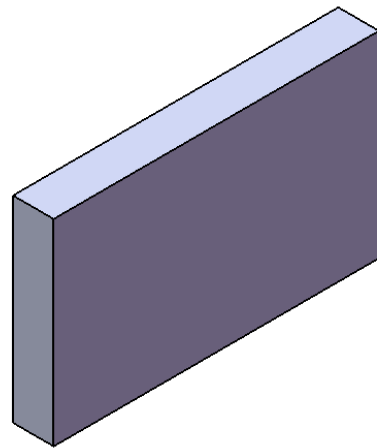
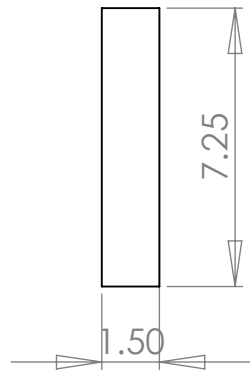
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		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±	DRAWN			TITLE:		
			CHECKED			10 Foot Side Beam		
			ENG APPR.			(make 2x)		
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE   DWG. NO.   REV <b>A</b> TableParts		
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING	SCALE: 1:15   WEIGHT:   SHEET 5 OF 18					



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		DIMENSIONS ARE IN INCHES	DRAWN			TITLE: 7 Foot Side Beam (make 2x)		
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ±    BEND ±	MFG APPR.					
		TWO PLACE DECIMAL    ±	Q.A.					
		THREE PLACE DECIMAL    ±	COMMENTS:			SIZE   DWG. NO.   REV <b>A</b> TableParts		
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL						
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:15   WEIGHT:   SHEET 6 OF 18		



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		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±	DRAWN			TITLE:		
			CHECKED			Side Beam Connector		
			ENG APPR.			(make 2x)		
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV <b>A</b> TableParts		
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NEXT ASSY	USED ON							
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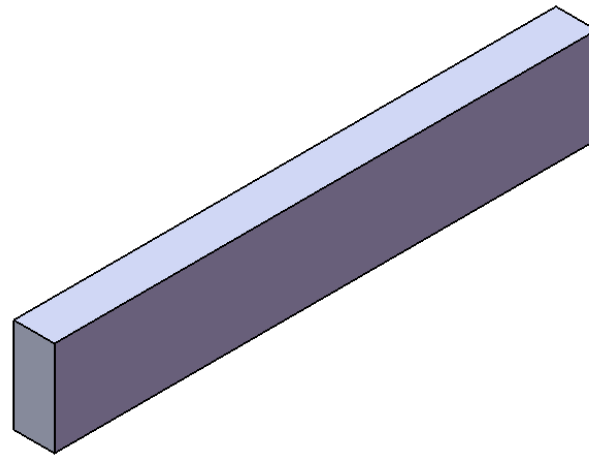
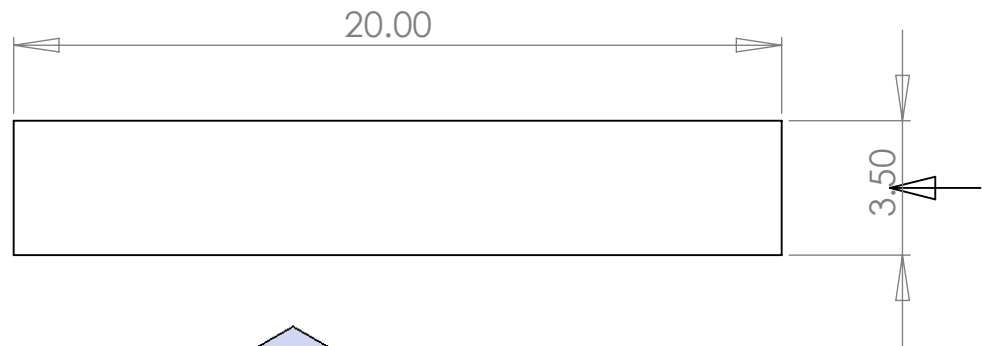
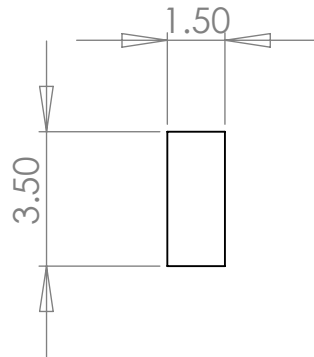
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		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±		DRAWN		TITLE:		
				CHECKED		2x4 Cross Piece (make 16x)		
				ENG APPR.				
				MFG APPR.				
		INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.				
		MATERIAL		COMMENTS:		SIZE	DWG. NO.	REV
NEXT ASSY	USED ON	FINISH				<b>A</b>	TableParts	
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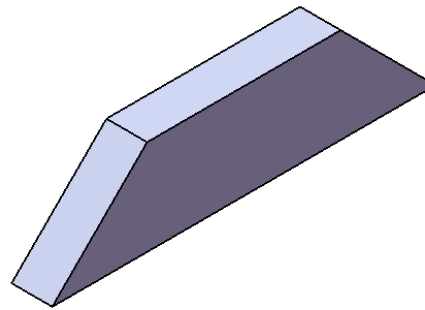
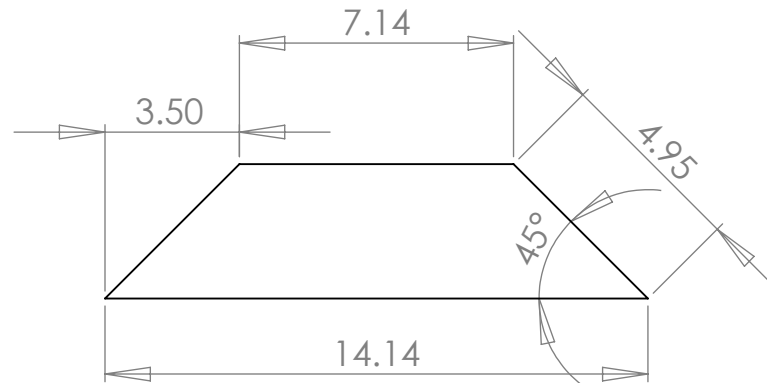
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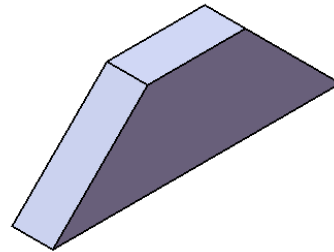
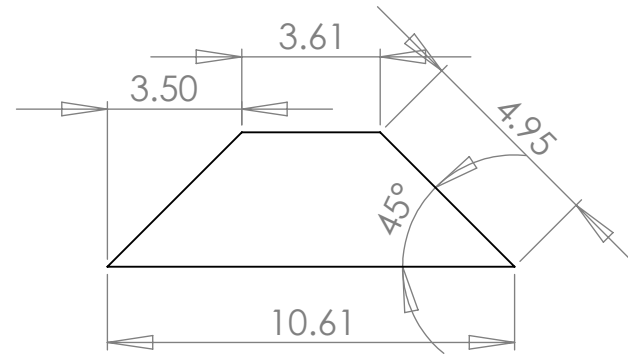
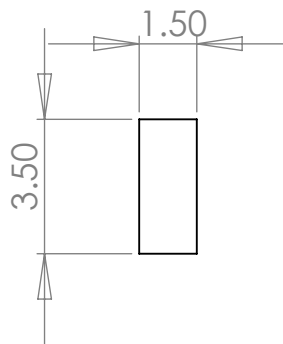
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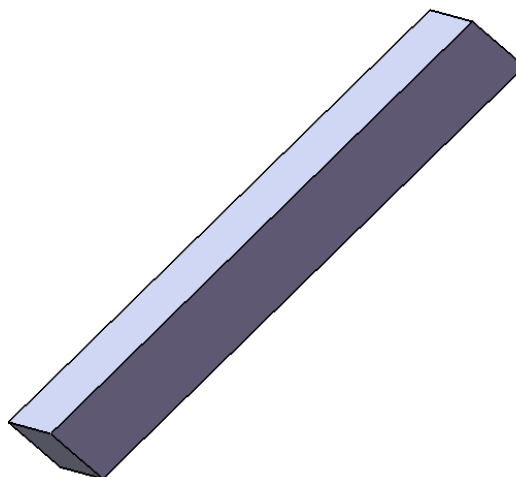
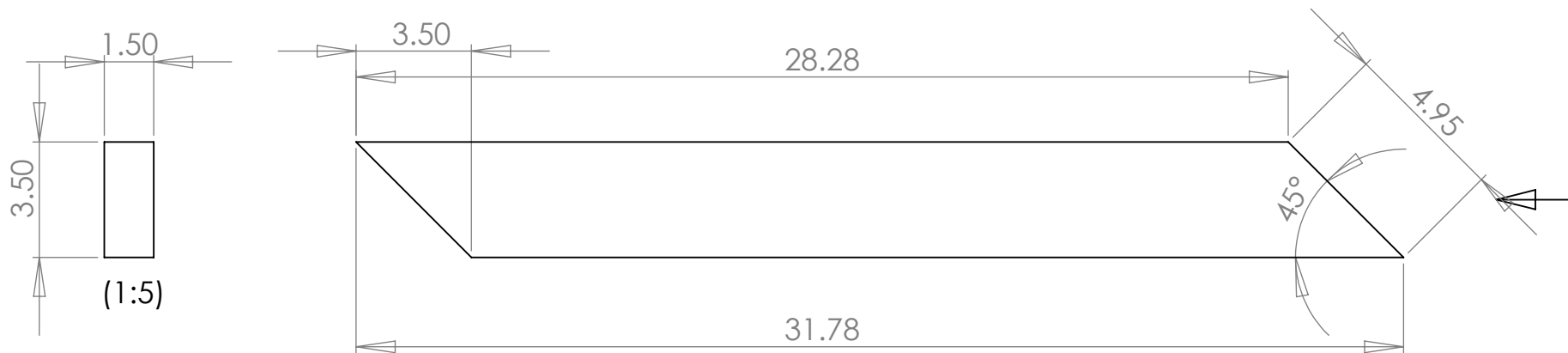


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			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±	DRAWN			TITLE:  End 2x4 Angle Piece (make 4x)		
				CHECKED					
				ENG APPR.					
				MFG APPR.					
			INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE   DWG. NO.   REV <div>A   TableParts</div>		
			MATERIAL	COMMENTS:					
	NEXT ASSY	USED ON	FINISH				SCALE: 1:5   WEIGHT:   SHEET 9 OF 18		
APPLICATION		DO NOT SCALE DRAWING							
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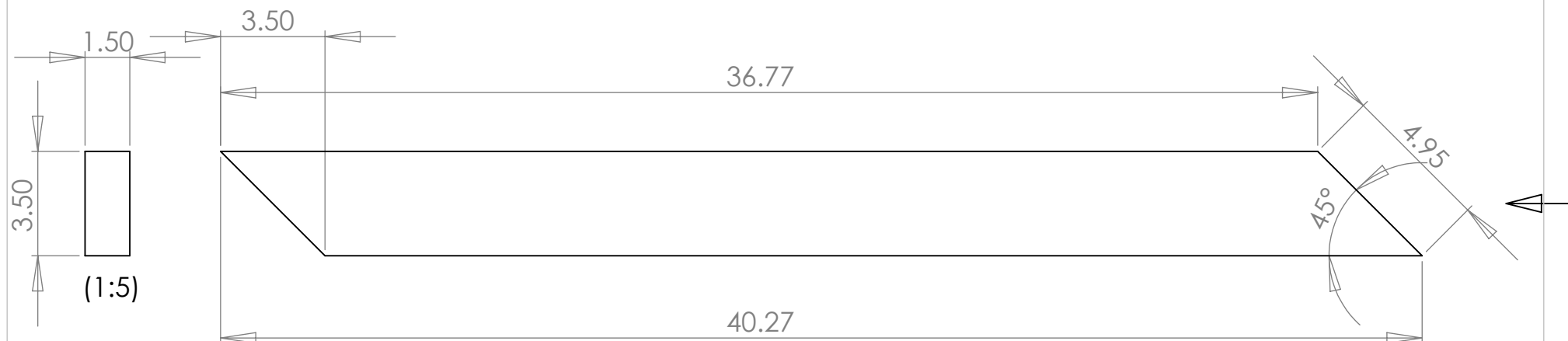
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Matthew Campbell		
		DIMENSIONS ARE IN INCHES	DRAWN			TITLE:  Middle 2x4 Angle Piece (make 2x)		
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ±    BEND ±	MFG APPR.					
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		THREE PLACE DECIMAL    ±						
		INTERPRET GEOMETRIC TOLERANCING PER:						
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NEXT ASSY	USED ON	FINISH						
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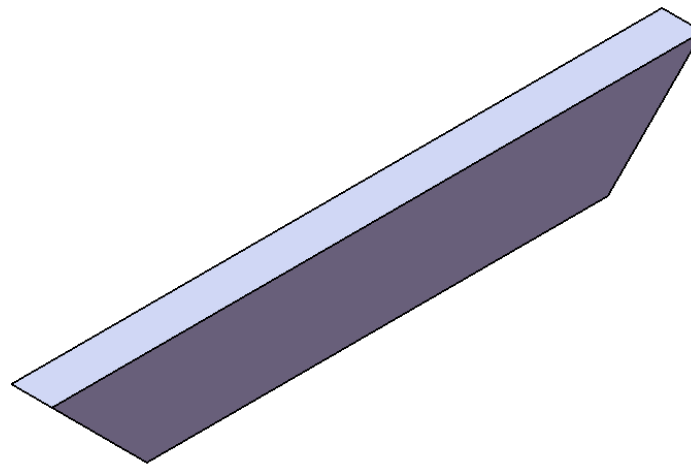
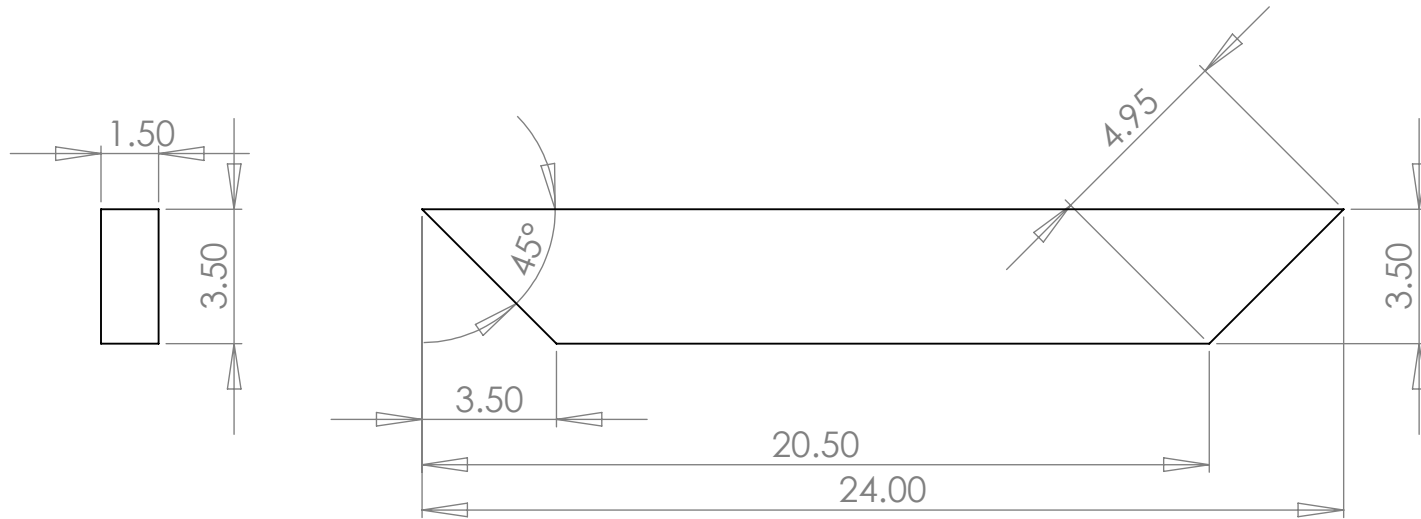


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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Matthew Campbell	
		DIMENSIONS ARE IN INCHES		DRAWN		TITLE:  End 2x4 Leg Support (make 4x)	
		TOLERANCES:		CHECKED			
		FRACTIONAL ±		ENG APPR.			
		ANGULAR: MACH ± BEND ±		MFG APPR.			
		TWO PLACE DECIMAL ±		Q.A.		<div>SIZE</div> <div><b>A</b></div>	
		THREE PLACE DECIMAL ±		COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER:					
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NEXT ASSY	USED ON	FINISH				TableParts	
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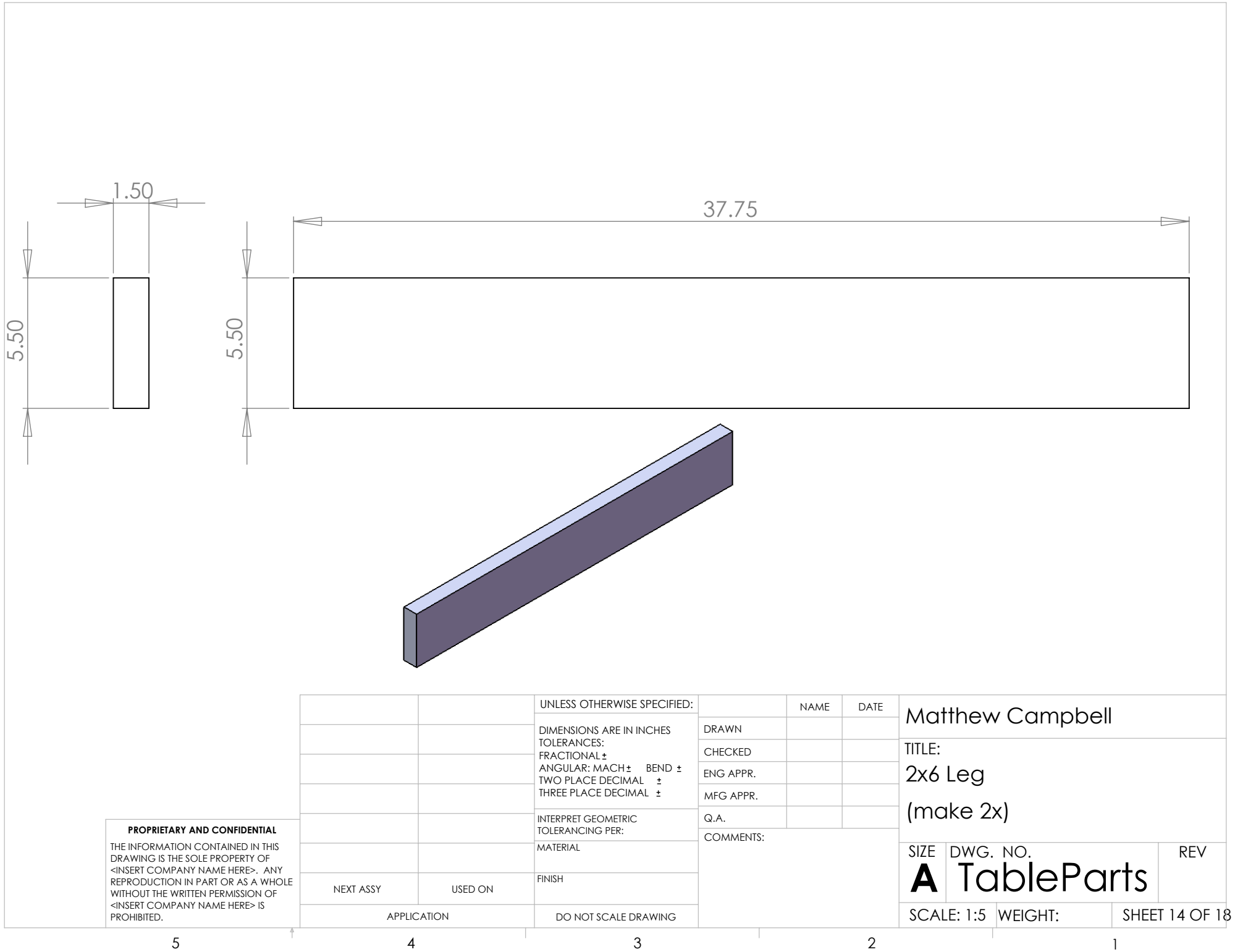


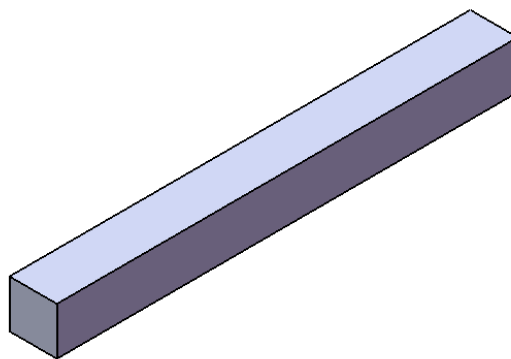
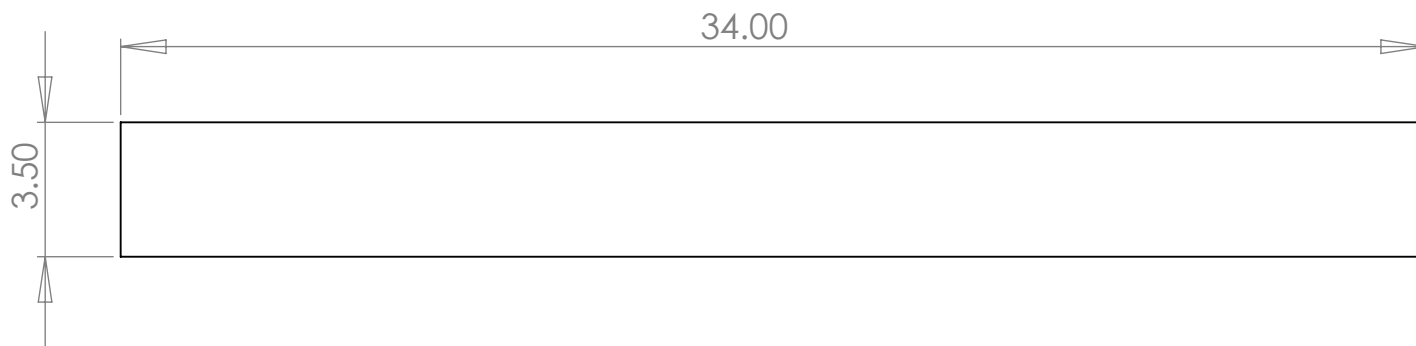
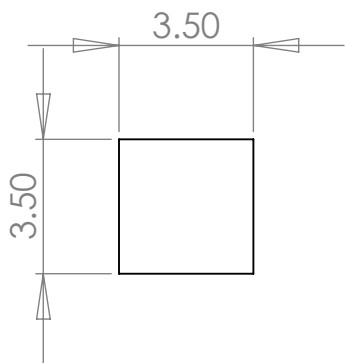
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			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN			TITLE:  Middle 2x4 Leg Support (make 2x)		
				CHECKED					
				ENG APPR.					
				MFG APPR.					
			INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE   DWG. NO.   REV <b>A</b> <b>TableParts</b>		
			MATERIAL	COMMENTS:					
	NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING					SCALE: 1:20	WEIGHT:	SHEET 12 OF 18



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		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm$ ANGULAR: MACH $\pm$ BEND $\pm$ TWO PLACE DECIMAL $\pm$ THREE PLACE DECIMAL $\pm$		DRAWN		TITLE:	
				CHECKED		Leg thrust supports	
				ENG APPR.		(make 4x)	
				MFG APPR.			
		INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.			
		MATERIAL		COMMENTS:		SIZE	DWG. NO.
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NEXT ASSY	USED ON						REV
APPLICATION		DO NOT SCALE DRAWING				SHEET 13 OF 18	



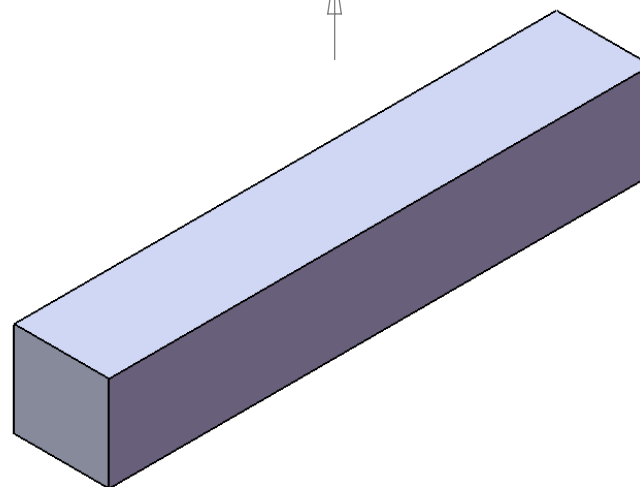
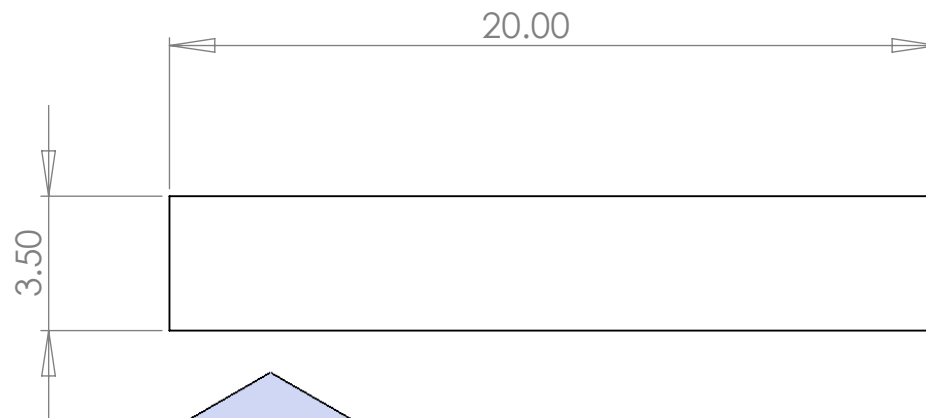


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		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN			TITLE: 4x4 Leg (make 4x)			
			CHECKED						
			ENG APPR.						
			MFG APPR.						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE   DWG. NO.   REV			
		MATERIAL	COMMENTS:						
		FINISH							
NEXT ASSY	USED ON					A		TableParts	
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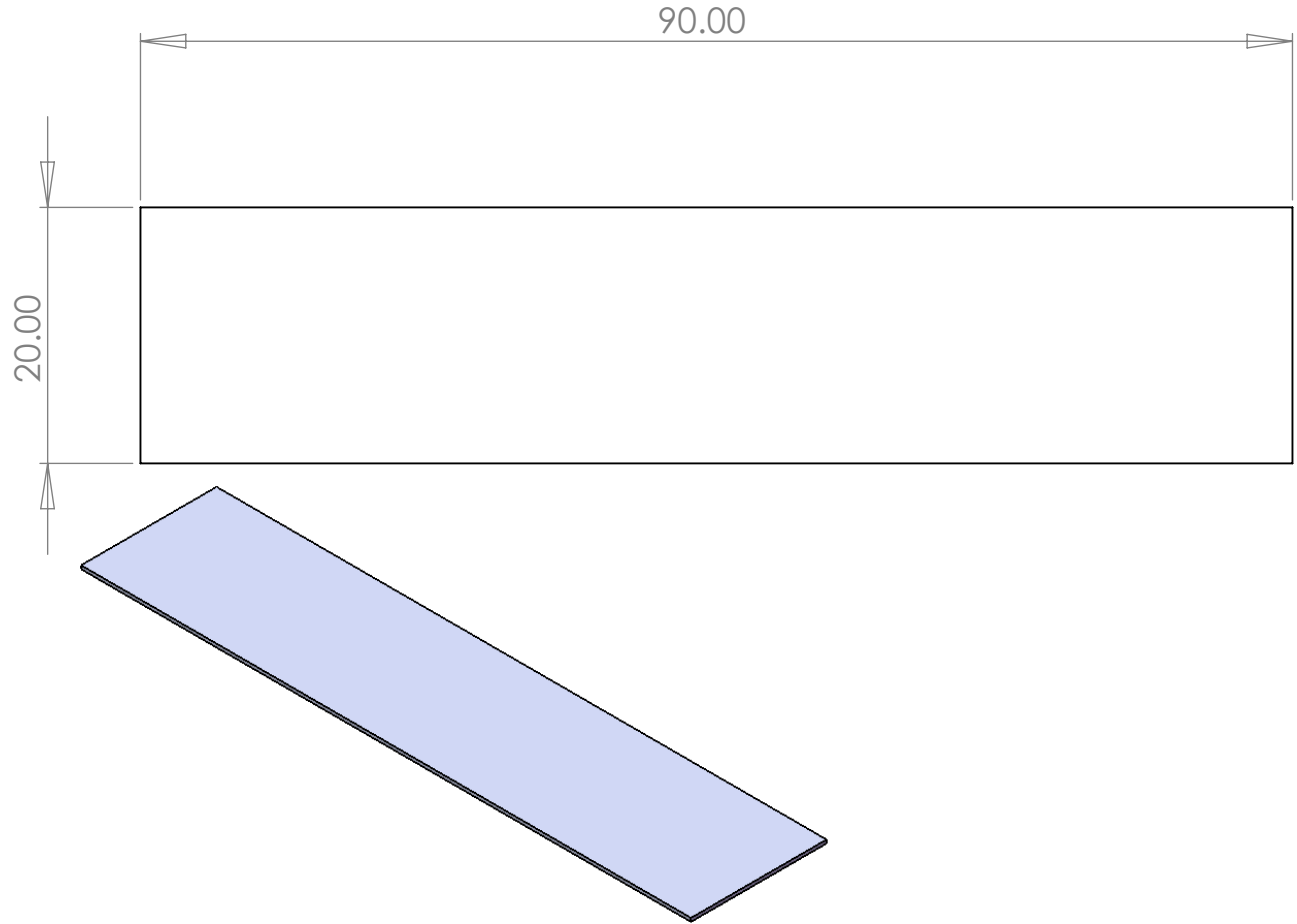
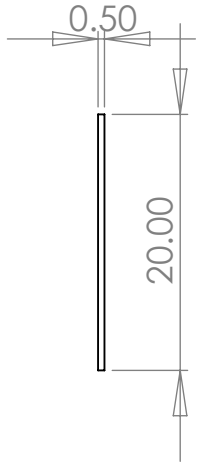
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SCALE: 1:5 WEIGHT: SHEET 15 OF 18



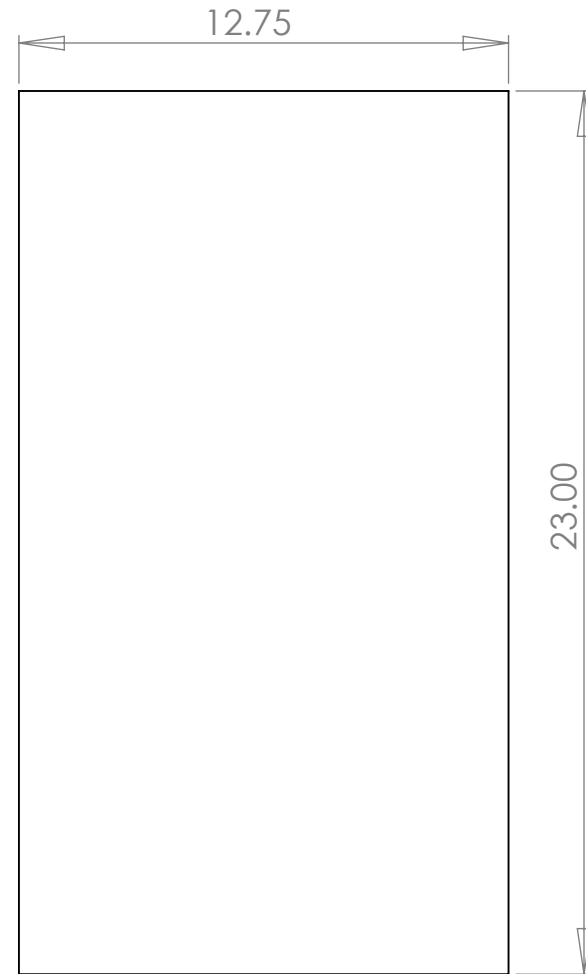
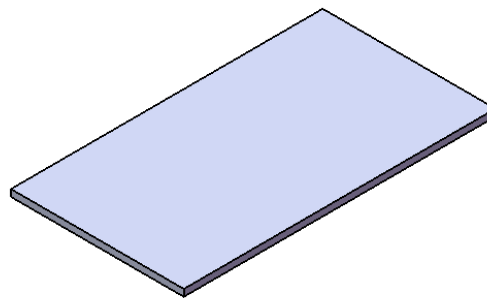
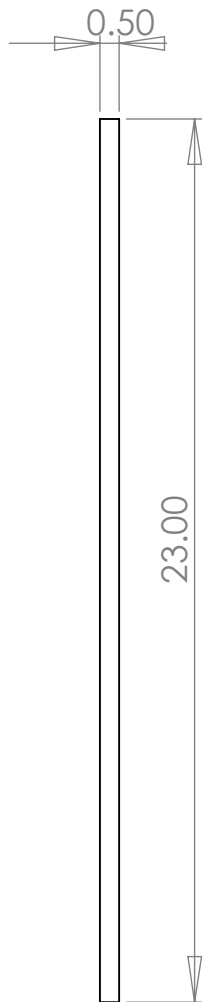
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			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN			TITLE:  Joining 4x4 Beam  (make 1x)		
				CHECKED					
				ENG APPR.					
				MFG APPR.					
			INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE   DWG. NO.   REV <div>A   TableParts</div>		
			MATERIAL	COMMENTS:					
	NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING		SCALE: 1:5   WEIGHT:   SHEET 16 OF 18					
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		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±	DRAWN			TITLE:		
			CHECKED			Long Plywood (make 2x)		
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE   DWG. NO.   REV <b>A</b> TableParts		
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING	SCALE: 1:15   WEIGHT:   SHEET 17 OF 18					



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		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±	DRAWN			TITLE:		
			CHECKED			End Plywood (make 2x)		
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
		MATERIAL	COMMENTS:			SIZE	DWG. NO.	REV
NEXT ASSY	USED ON	FINISH				A		
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:5	WEIGHT:	SHEET 18 OF 18

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