

#4-40 Tapped Hole  
Depth: 7.5

#4-40 Tapped Hole  
Depth: 7.5

#4-40 Tapped Hole  
Depth: 7.5

#4-40 Tapped Hole  
Depth: 7.5

#4-40 Tapped Hole  
Depth: 7.5

#4-40 Tapped Hole  
Depth: 7.5

#6-32 Tapped Hole  
Depth 8.5

#6-32 Tapped Hole  
Depth 8.5

#6-32 Tapped Hole  
Depth 8.5

#4-40 Tapped Hole  
Depth: 7.5

#4-40 Tapped Hole  
Depth: 7.5

#4-40 Tapped Hole  
Depth: 7.5

#4-40 Tapped Hole  
Depth: 7.5

#6-32 Tapped Hole  
Depth 8.5

#6-32 Tapped Hole  
Depth 8.5

#6-32 Tapped Hole  
Depth 8.5

#6-32 Tapped Hole  
Depth 8.5

#6-32 Tapped Hole  
Depth 8.5

#4-40 Tapped Hole  
Depth: 7.5

#4-40 Tapped Hole  
Depth: 7.5

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NEXT ASSY

USED ON

APPLICATION

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN mm  
TOLERANCES:  
FRACTIONAL ±  
ANGULAR: MACH ± BEND ±  
TWO PLACE DECIMAL ±  
THREE PLACE DECIMAL ±

INTERPRET GEOMETRIC  
TOLERANCING PER:

MATERIAL  
Polysulfone

FINISH

DO NOT SCALE DRAWING

NAME

DATE

DRAWN

JD

CHECKED

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:

Plate Under Wells

TITLE:

SIZE

DWG. NO.

REV

A

1

SCALE: 1:2

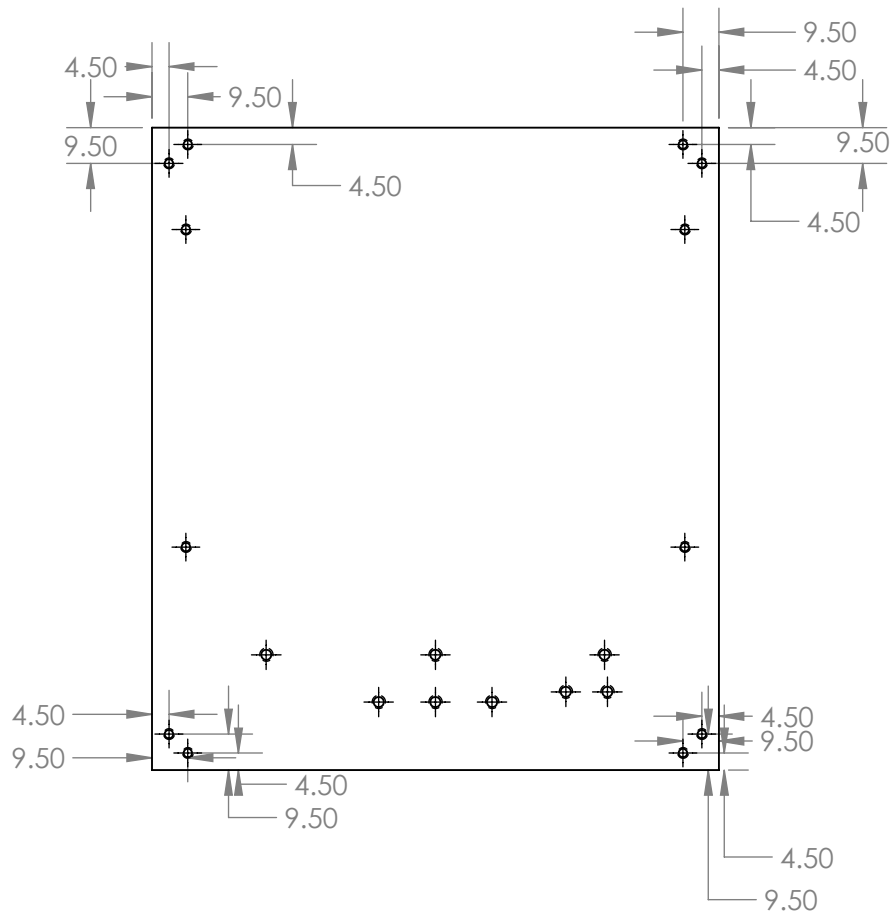
WEIGHT:

SHEET 1 OF 17

Plate Under Wells  
1 of 4

B

B



A

A

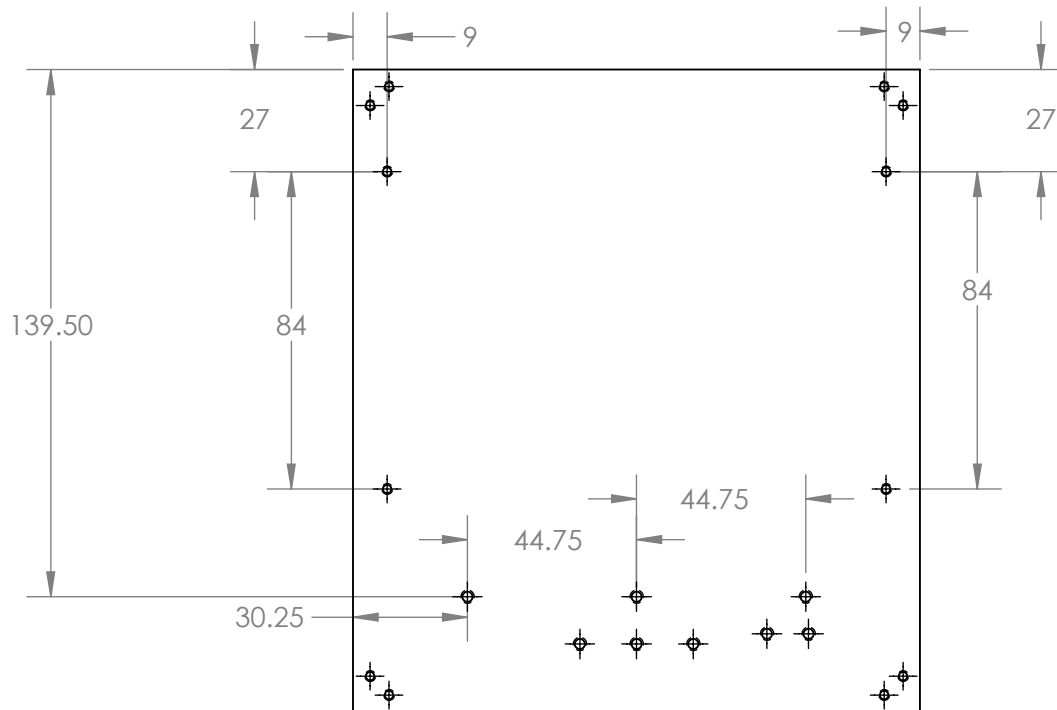
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Plate Under Wells		
		DIMENSIONS ARE IN mm		DRAWN		TITLE:		
		TOLERANCES:		CHECKED				
		FRACTIONAL ±		ENG APPR.				
		ANGULAR: MACH ±    BEND ±		MFG APPR.				
		TWO PLACE DECIMAL ±		Q.A.				
		THREE PLACE DECIMAL ±		COMMENTS:				
		INTERPRET GEOMETRIC TOLERANCING PER:		Plate Under Wells 2 of 4		SIZE	DWG. NO.	REV
		MATERIAL				A		
		FINISH						
	NEXT ASSY	USED ON		SCALE: 1:2		WEIGHT:		SHEET 2 OF 17
duct. For Instructional Use Only		APPLICATION	DO NOT SCALE DRAWING					

2

1



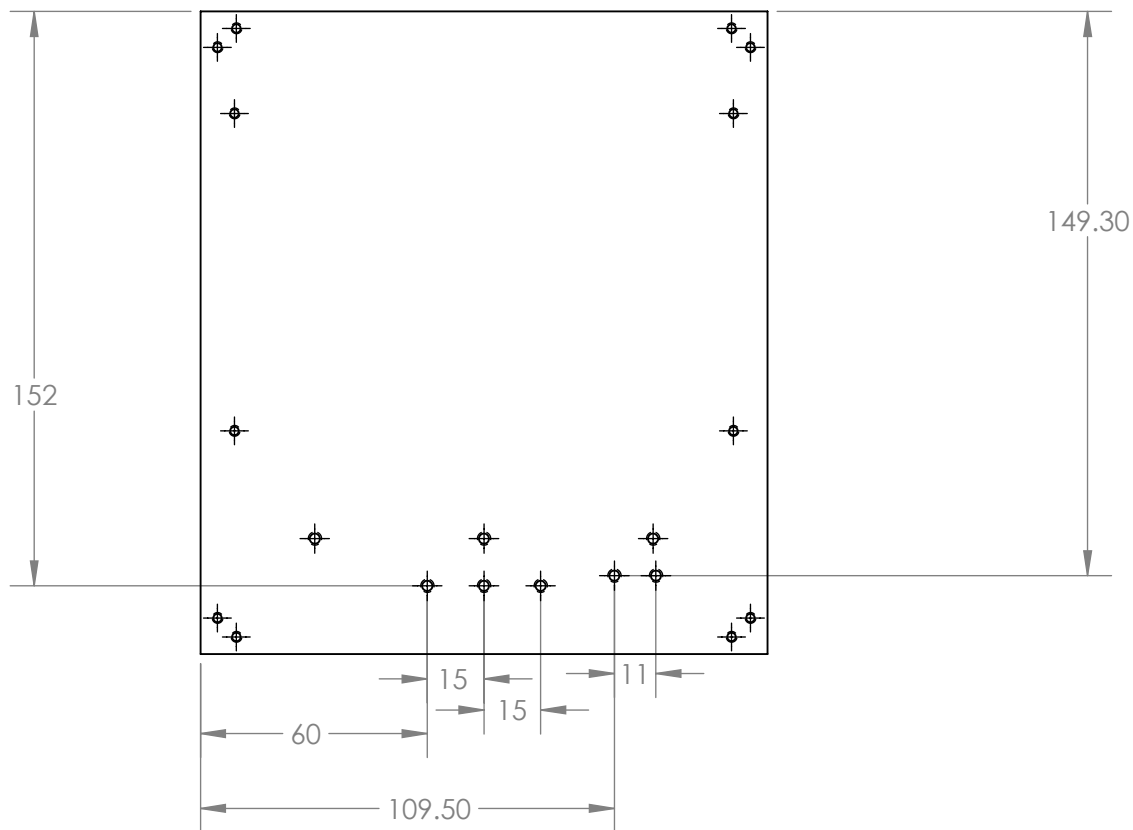
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Plate Under Wells		
		DIMENSIONS ARE IN mm	DRAWN			TITLE:		
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH±    BEND ±	MFG APPR.					
		TWO PLACE DECIMAL    ±				SIZE A		
		THREE PLACE DECIMAL    ±						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			DWG. NO.		
		MATERIAL	COMMENTS:					
		FINISH	Plate Under Wells 3 of 4			REV		
						SCALE: 1:2		
						WEIGHT:		
						SHEET 3 OF 17		

1

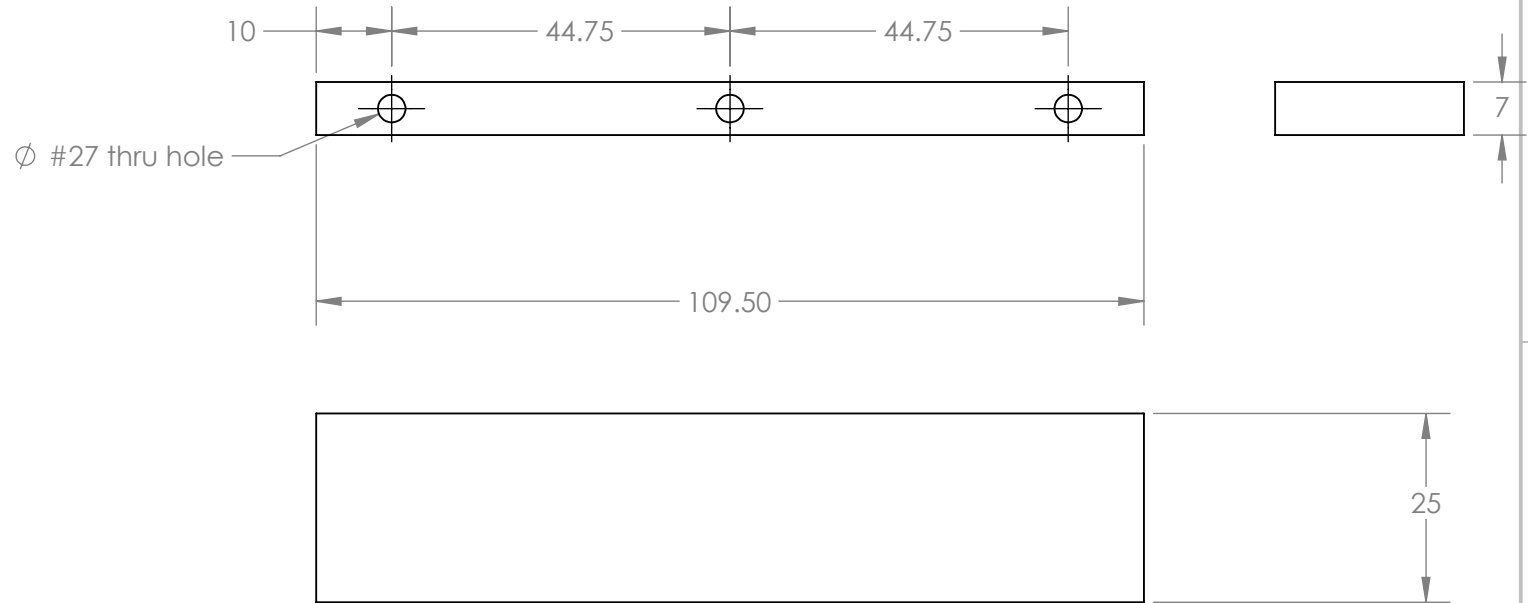
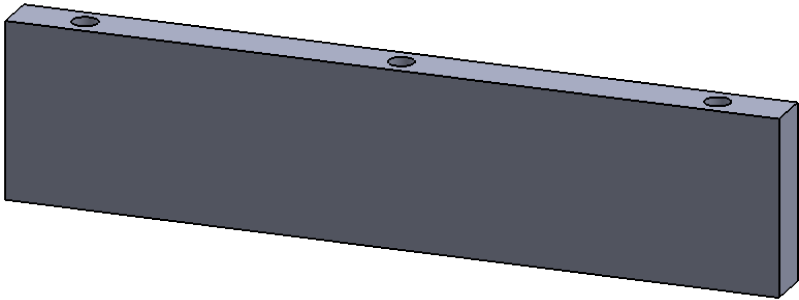
B



A

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			DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±      BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL   ±	DRAWN			TITLE:		
				CHECKED					
				ENG APPR.					
				MFG APPR.					
			INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE    DWG. NO.    REV <div>A</div>		
			MATERIAL	COMMENTS:  Plate Under Wells 4 of 4					
			FINISH						
		NEXT ASSY	USED ON				SCALE: 1:2    WEIGHT:    SHEET 4 OF 17		
	APPLICATION		DO NOT SCALE DRAWING						

1



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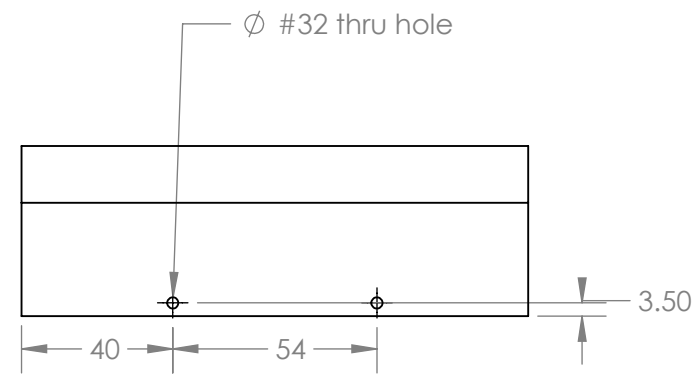
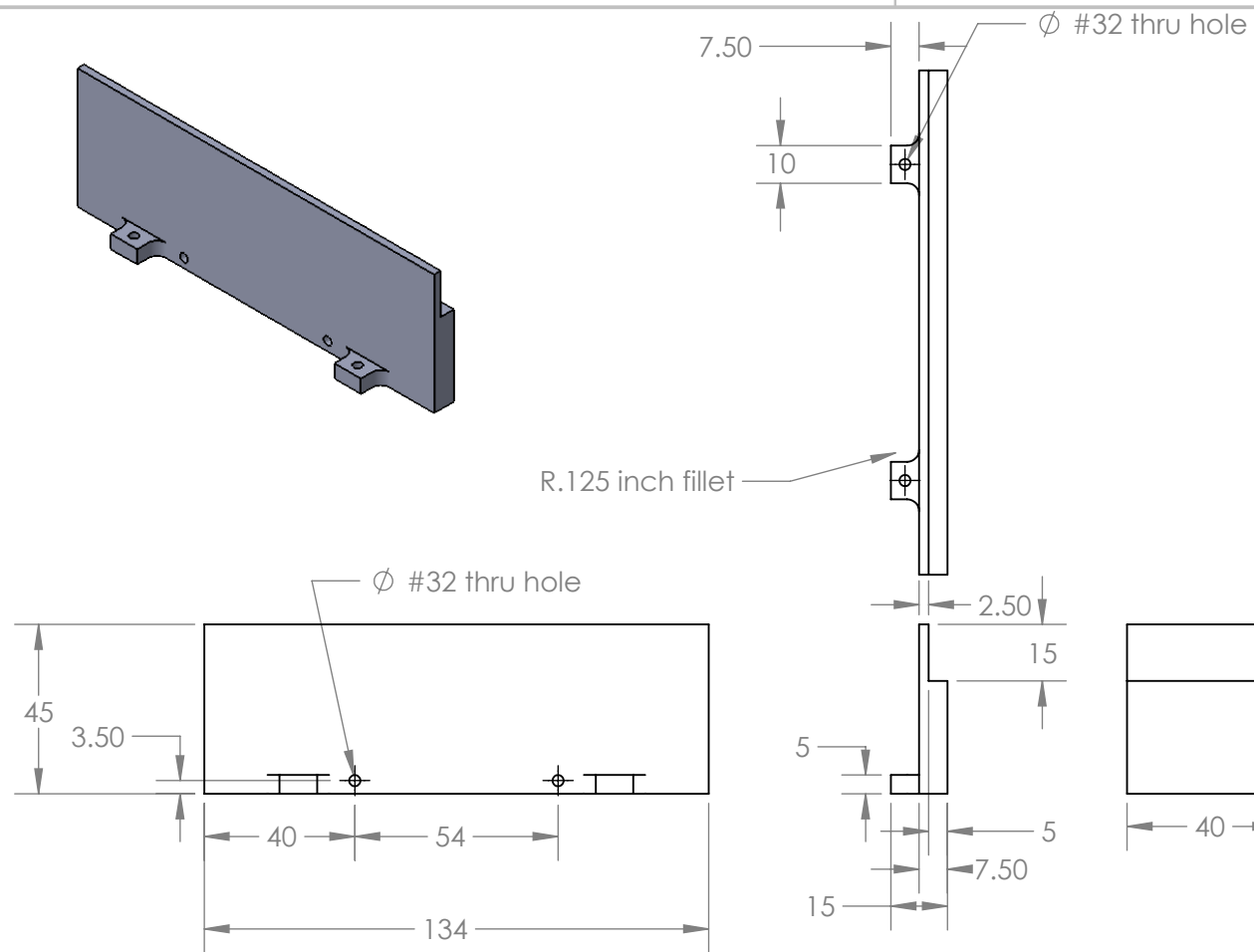
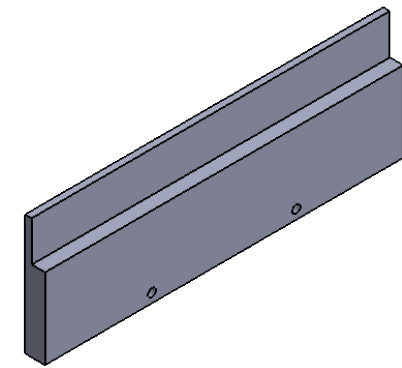
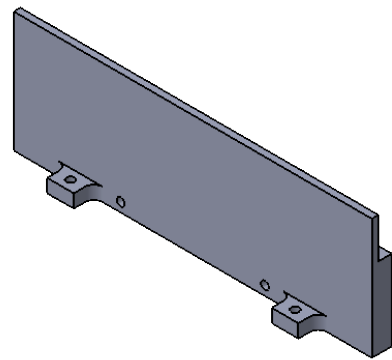
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		DIMENSIONS ARE IN mm	DRAWN			TITLE:		
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ±    BEND ±	MFG APPR.					
		TWO PLACE DECIMAL    ±				SIZE    DWG. NO.    REV		
		THREE PLACE DECIMAL    ±						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			A		
		MATERIAL	COMMENTS:					
		FINISH	Polysulfone Back Connector - wells and base board			1 of 1		
	NEXT ASSY	USED ON				SCALE: 1:1    WEIGHT:    SHEET 5 OF 17		
	APPLICATION		DO NOT SCALE DRAWING					

B

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B

A



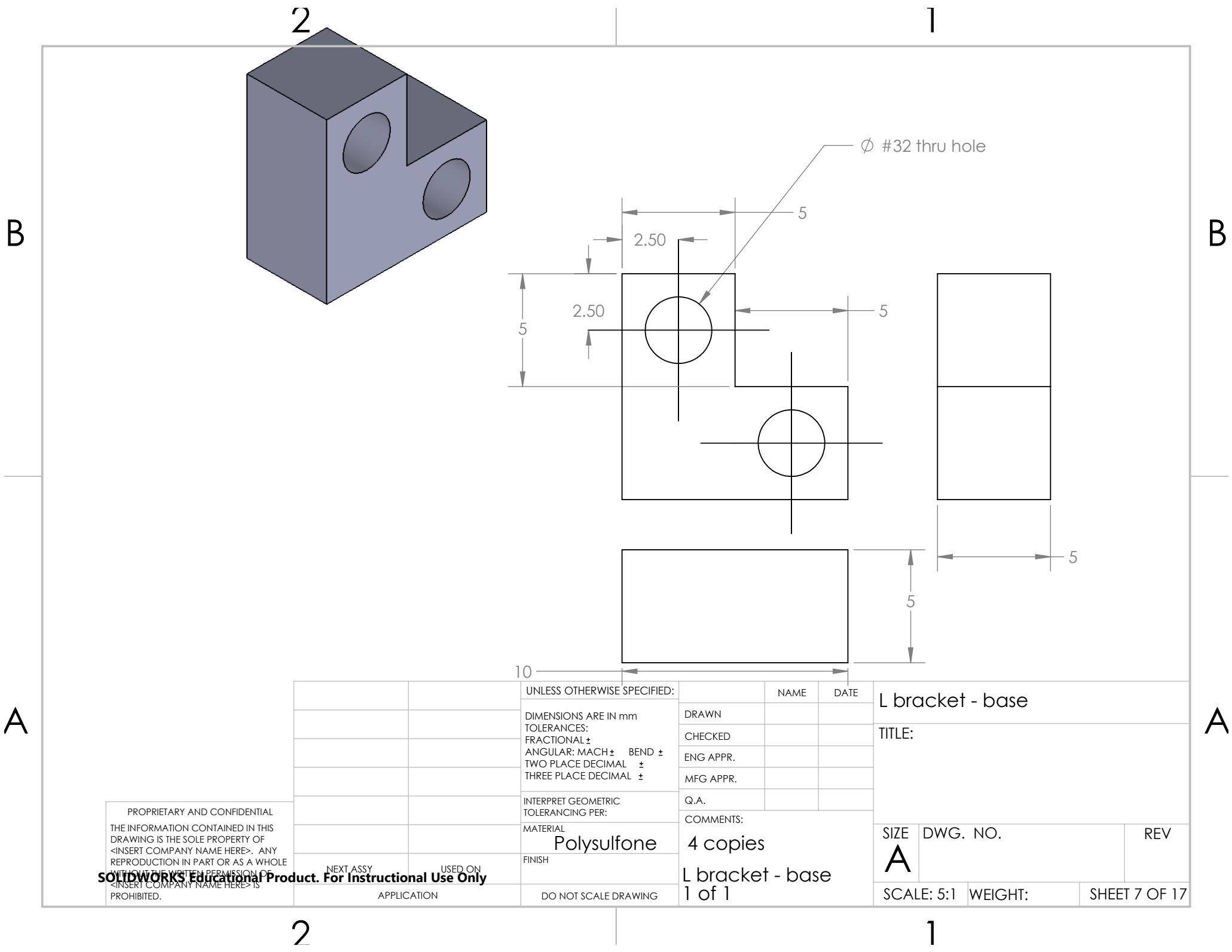
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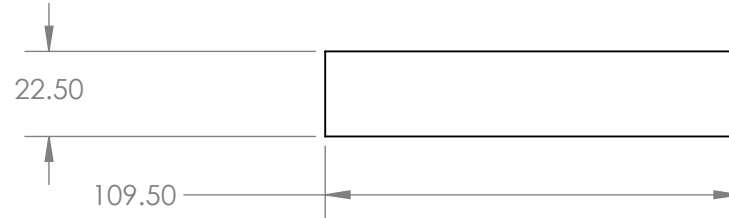
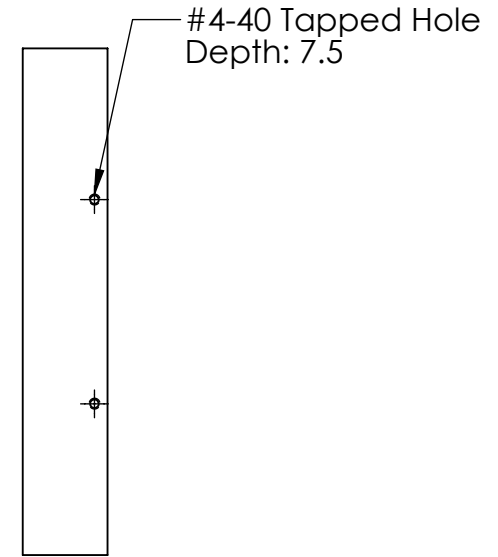
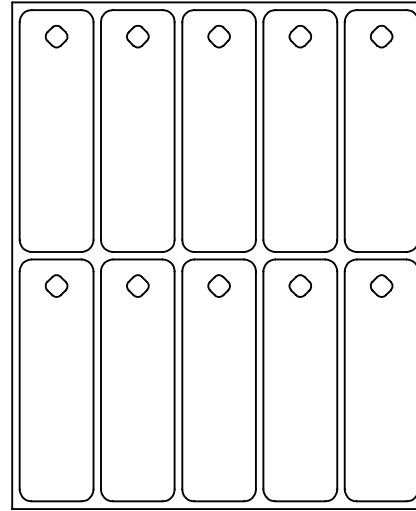
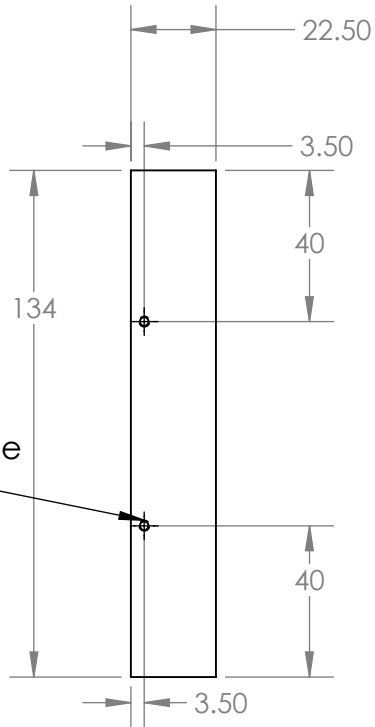
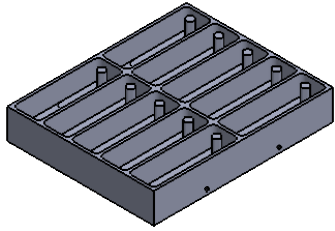
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Side Connector - wells and plate		
		DIMENSIONS ARE IN mm		DRAWN		TITLE:		
		TOLERANCES:		CHECKED				
		FRACTIONAL ±		ENG APPR.				
		ANGULAR: MACH ±      BEND ±		MFG APPR.				
		TWO PLACE DECIMAL      ±		Q.A.				
		THREE PLACE DECIMAL      ±						
		INTERPRET GEOMETRIC TOLERANCING PER:		COMMENTS:	Two Copies			
		MATERIAL						
		Polysulfone		Side Connector - wells and plate				
		FINISH		1 of 1				
	NEXT ASSY	USED ON		SIZE		DWG. NO.		REV
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APPLICATION			DO NOT SCALE DRAWING	SCALE: 1:2		WEIGHT:		SHEET 6 OF 17

2

1



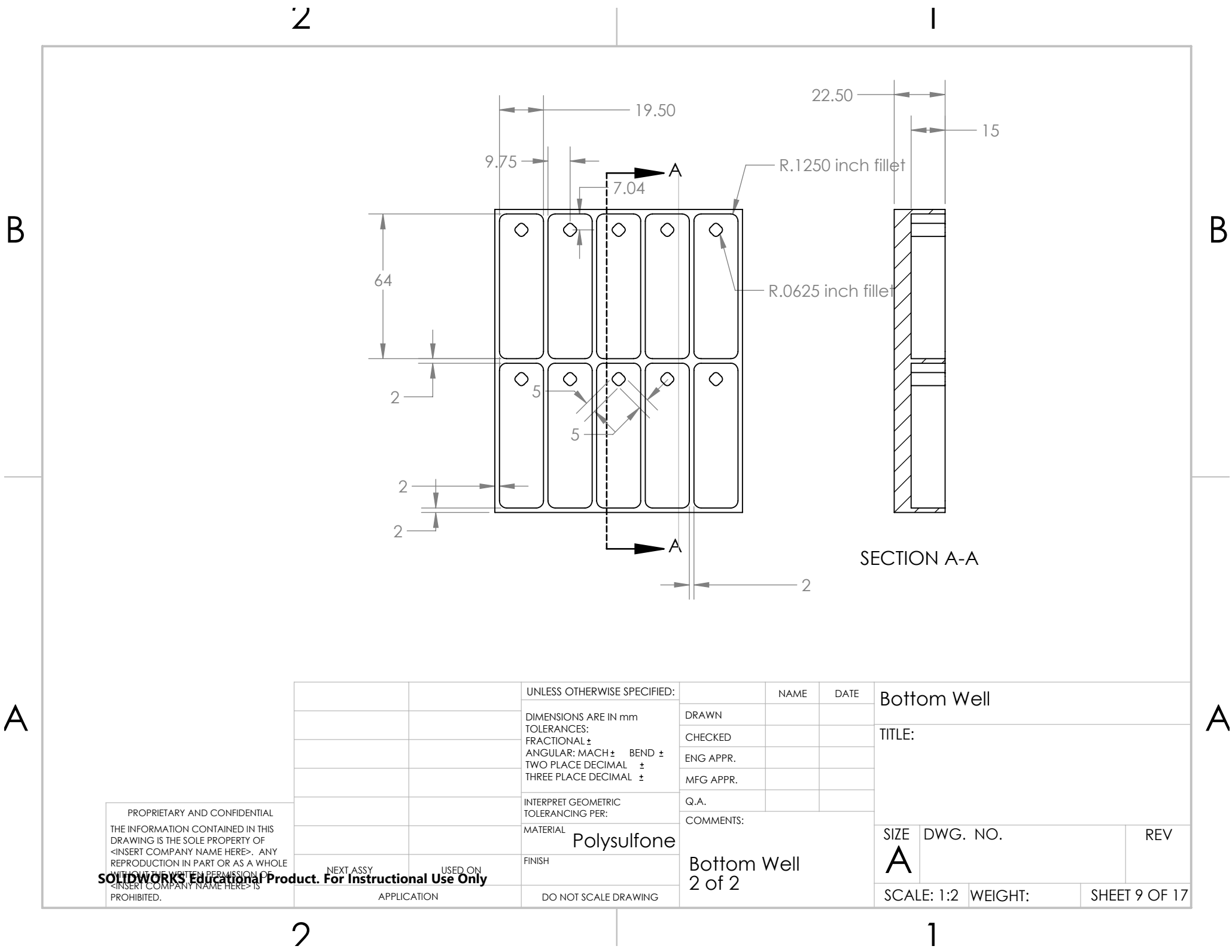




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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Bottom Well		
		DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: MACH±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±	DRAWN			TITLE:		
			CHECKED					
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			COMMENTS:		
		MATERIAL	Bottom Well 1 of 2					
		FINISH						
	NEXT ASSY	USED ON				SIZE	DWG. NO.	REV
						A		
	APPLICATION	DO NOT SCALE DRAWING				SCALE: 1:2	WEIGHT:	SHEET 8 OF 17



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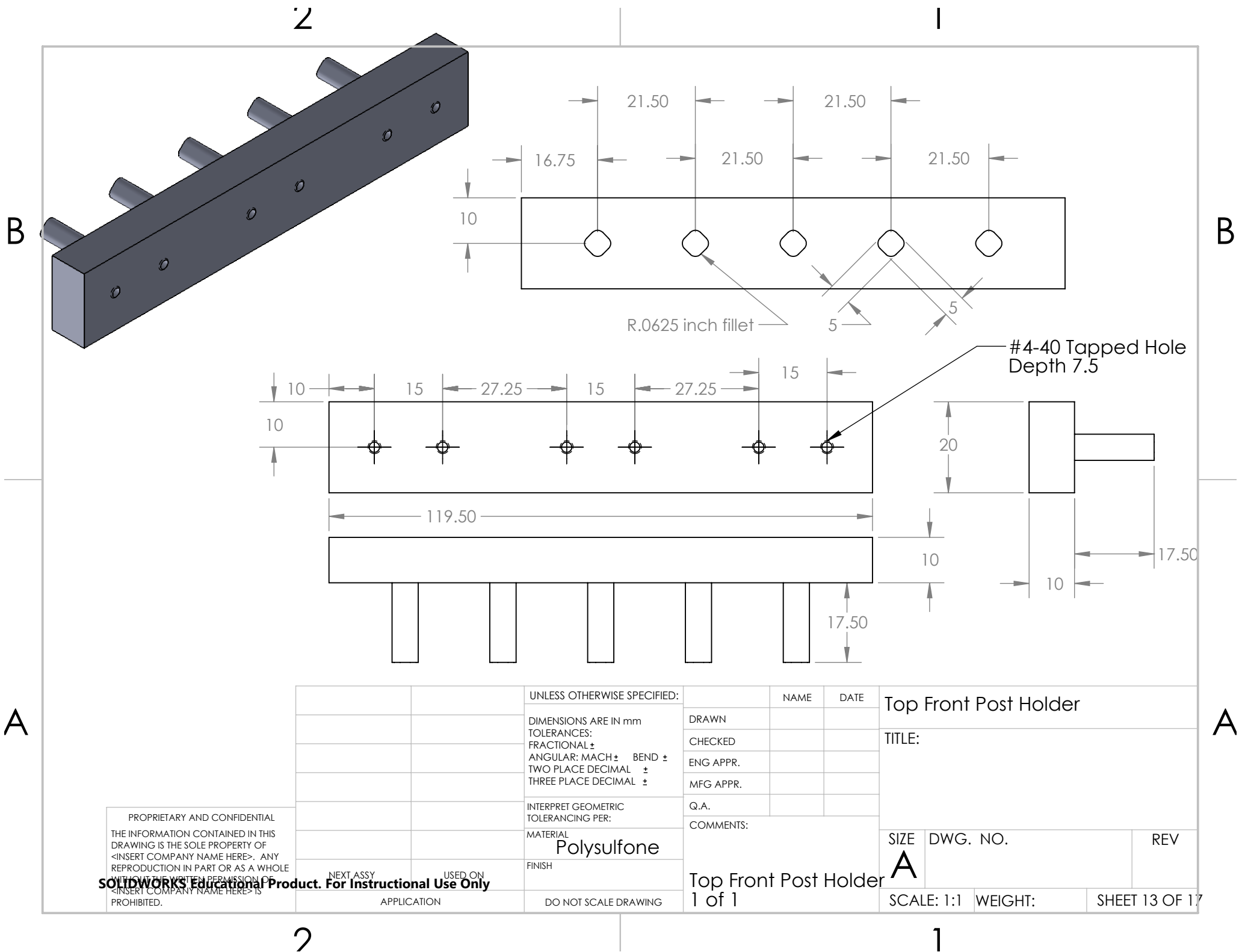
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Bottom Well		
		DIMENSIONS ARE IN mm	DRAWN			TITLE:		
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.			COMMENTS:		
		THREE PLACE DECIMAL ±						
		INTERPRET GEOMETRIC TOLERANCING PER:	Bottom Well 2 of 2			SIZE	DWG. NO.	REV
		MATERIAL				A		
		FINISH						
NEXT ASSY	USED ON	APPLICATION	DO NOT SCALE DRAWING			SCALE: 1:2 WEIGHT: SHEET 9 OF 17		

1



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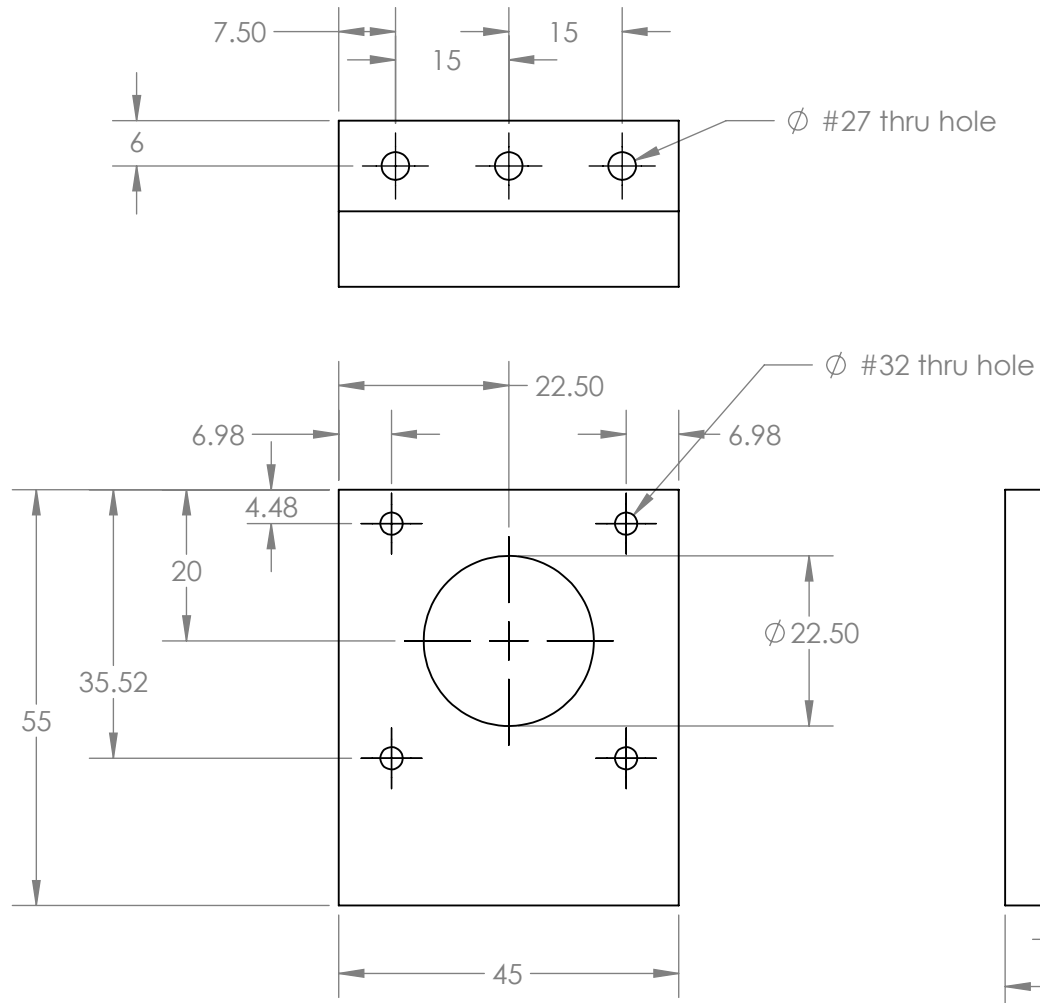
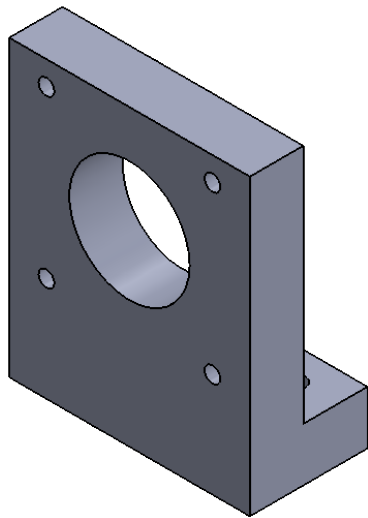






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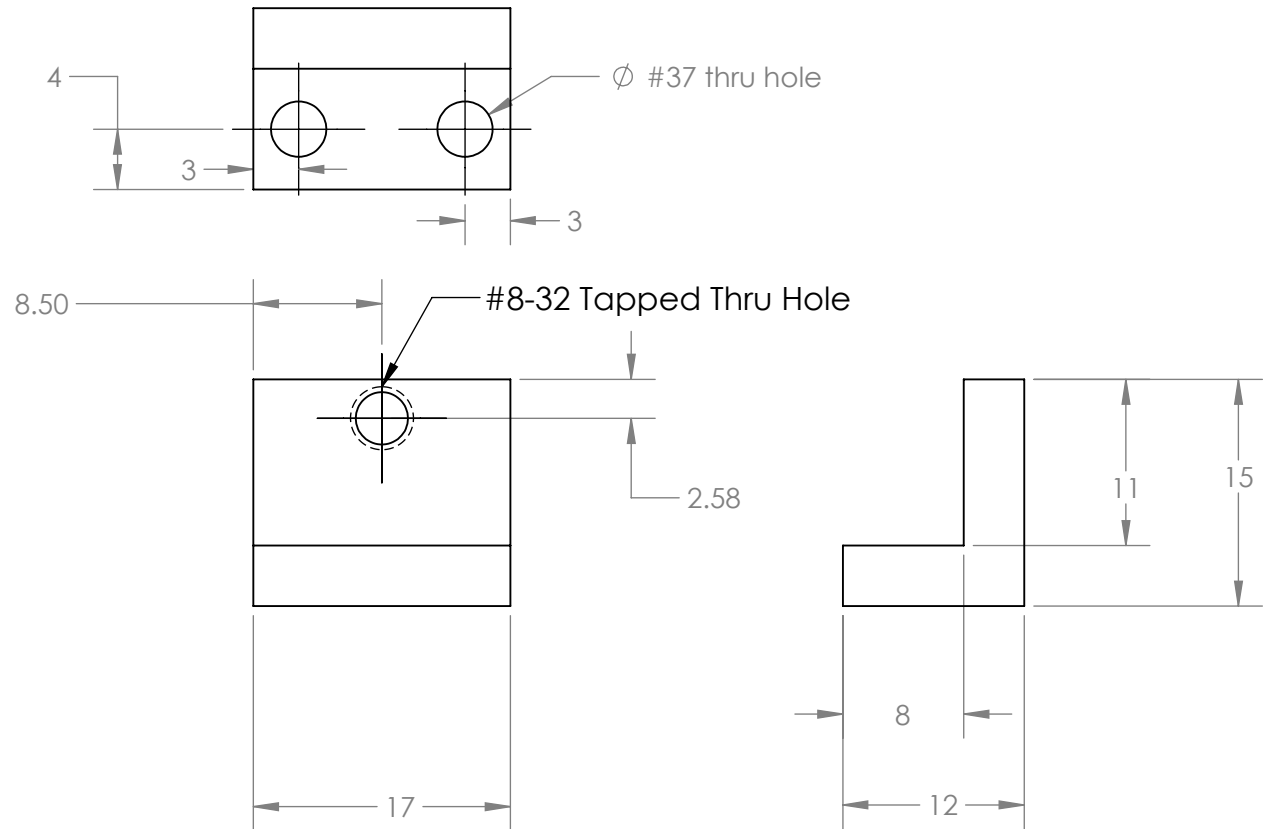
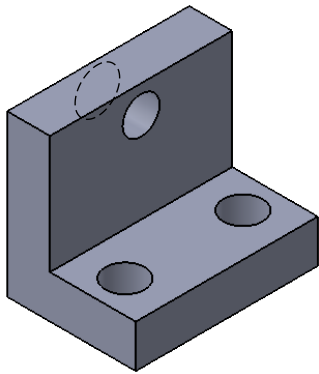
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN mm	DRAWN		
		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:	Connector - Plate and Motor 1 of 1		
		MATERIAL Polysulfone			
		FINISH			
NEXT ASSY	USED ON	DO NOT SCALE DRAWING			
APPLICATION					

Connector - Plate and Motor		
TITLE:		
SIZE A	DWG. NO.	REV
SCALE: 1:1	WEIGHT:	SHEET 15 OF 17



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Connector - LVDT and Plate		
		DIMENSIONS ARE IN mm		DRAWN		TITLE:		
		TOLERANCES:		CHECKED				
		FRACTIONAL ±		ENG APPR.				
		ANGULAR: MACH ± BEND ±		MFG APPR.				
		TWO PLACE DECIMAL ±		Q.A.		SIZE <b>A</b>		
		THREE PLACE DECIMAL ±		COMMENTS:				
		INTERPRET GEOMETRIC TOLERANCING PER:		Connector - LVDT and Plate		DWG. NO.		REV
		MATERIAL Polysulfone		1 of 1		WEIGHT:		SHEET 16 OF 17
		FINISH		DO NOT SCALE DRAWING		SCALE: 2:1		
	NEXT ASSY	USED ON		APPLICATION				

2

1



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