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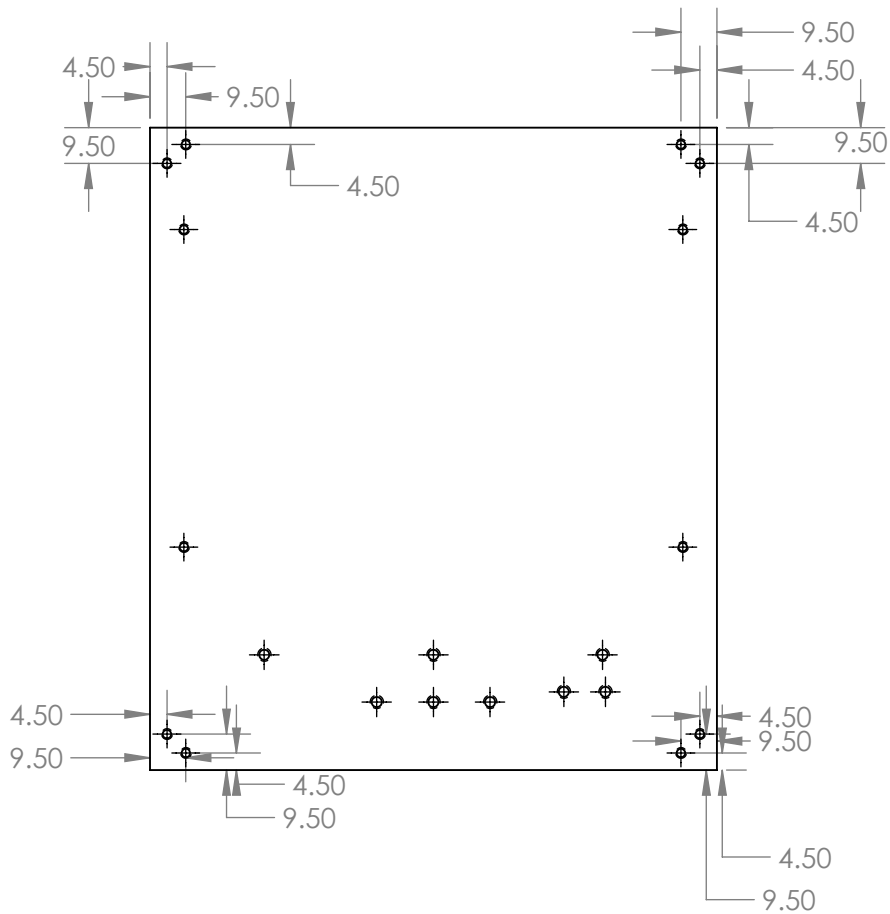
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		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:	Plate Under Wells 1 of 4		
		MATERIAL Polysulfone			
		FINISH			
NEXT ASSY	USED ON	APPLICATION	SCALE: 1:2 WEIGHT: SHEET 1 OF 17		

Plate Under Wells		
TITLE:		
SIZE A	DWG. NO. 1	REV
SHEET 1 OF 17		

2

1

B



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

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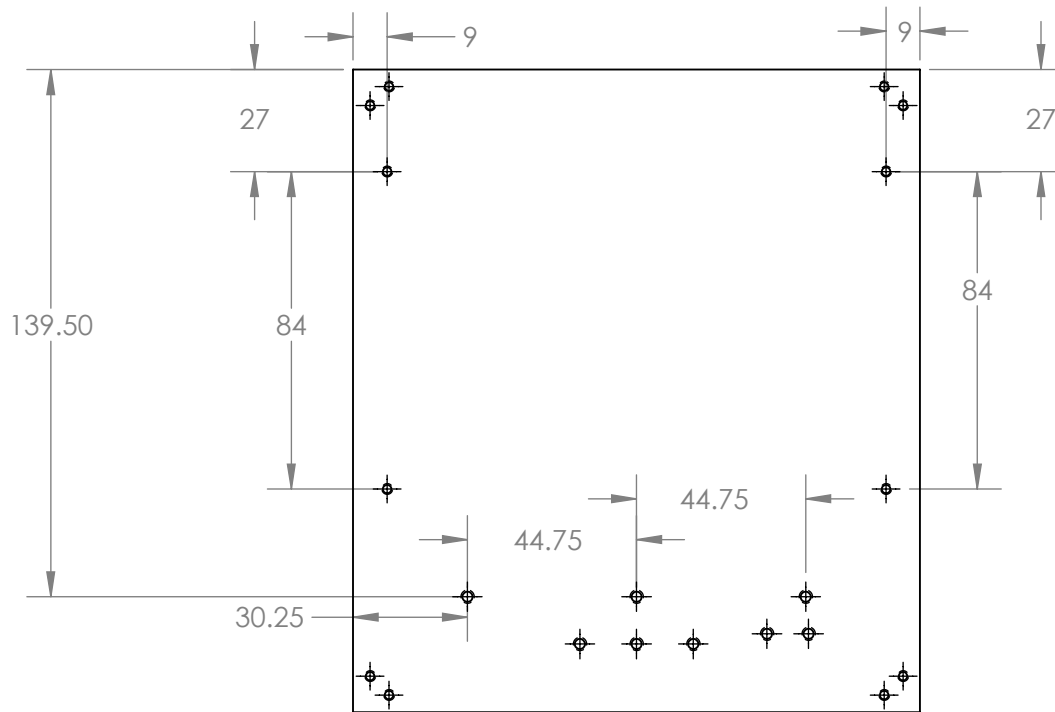
NEXT ASSY

USED ON

APPLICATION

2

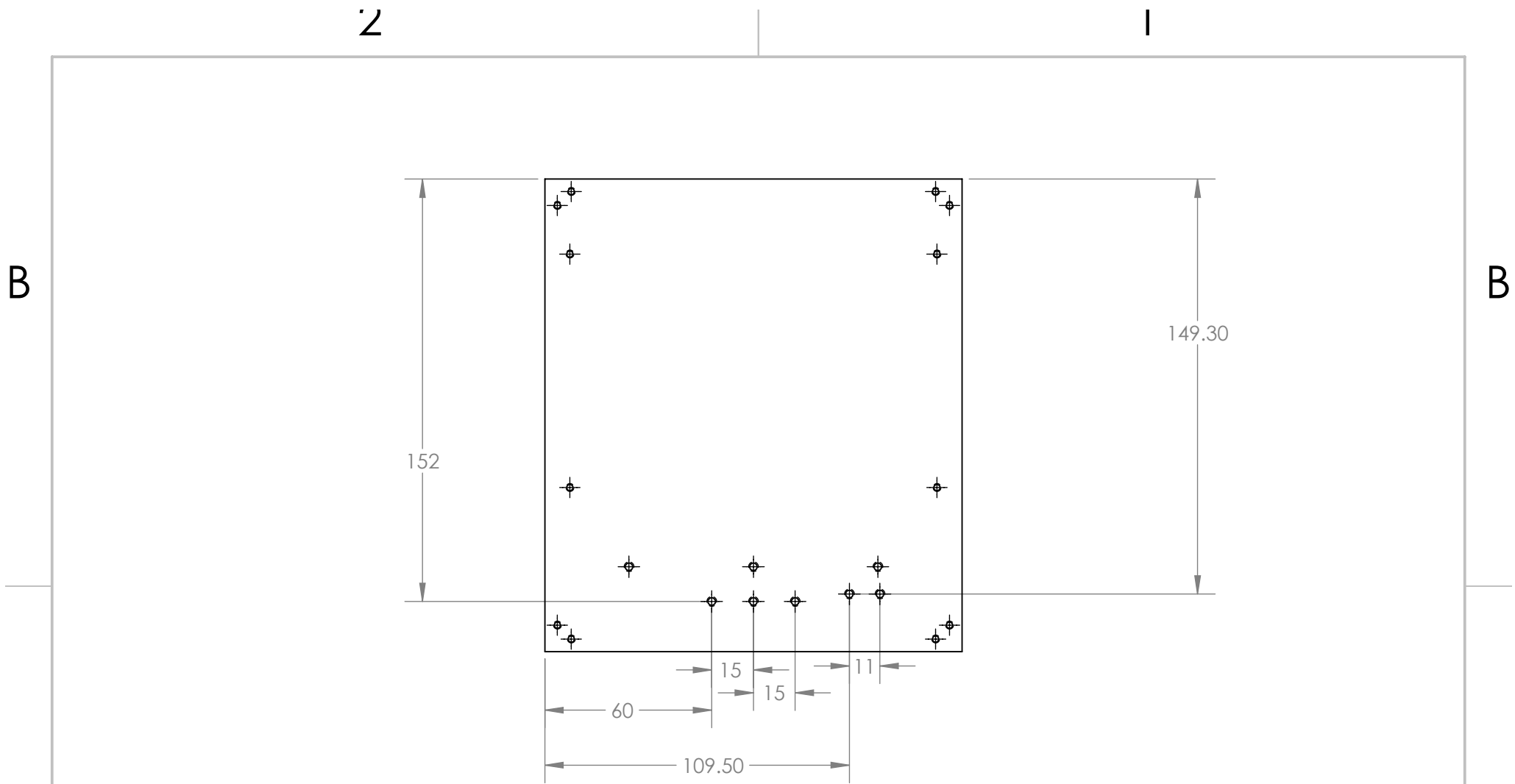
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Plate Under Wells			
		DIMENSIONS ARE IN mm	DRAWN			TITLE:			
		TOLERANCES:	CHECKED						
		FRACTIONAL ±	ENG APPR.						
		ANGULAR: MACH ± BEND ±	MFG APPR.						
		TWO PLACE DECIMAL ±	Q.A.						
		THREE PLACE DECIMAL ±	COMMENTS:				SIZE	DWG. NO.	REV
		INTERPRET GEOMETRIC TOLERANCING PER:	Plate Under Wells 3 of 4			A			
		MATERIAL							
		FINISH				SCALE: 1:2		WEIGHT:	SHEET 3 OF 17
	NEXT ASSY	USED ON							
	APPLICATION	DO NOT SCALE DRAWING							



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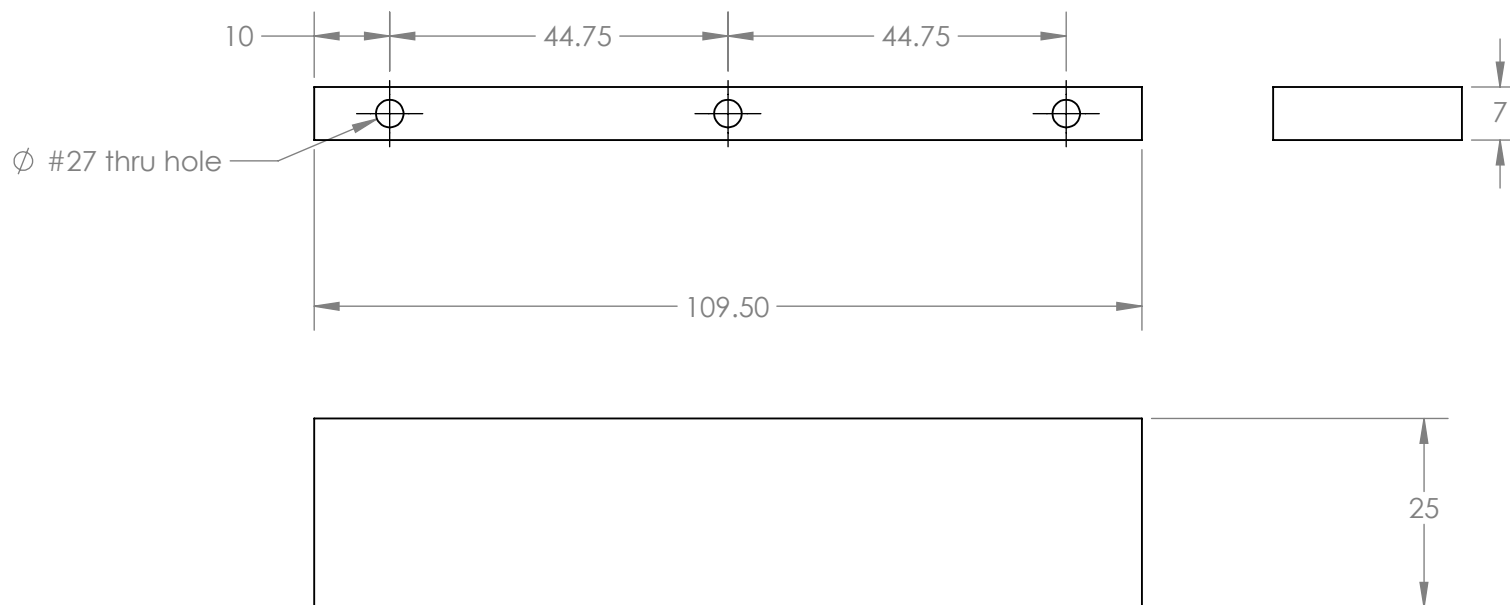
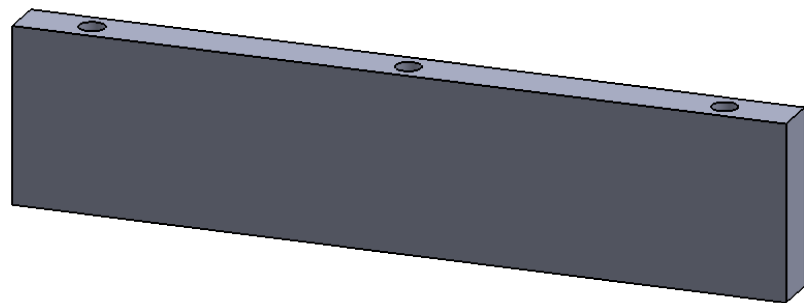
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		DIMENSIONS ARE IN mm				TITLE:			
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		ANGULAR: MACH ± BEND ±		ENG APPR.					
		TWO PLACE DECIMAL ±		MFG APPR.					
		THREE PLACE DECIMAL ±		Q.A.					
		INTERPRET GEOMETRIC TOLERANCING PER:		COMMENTS: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

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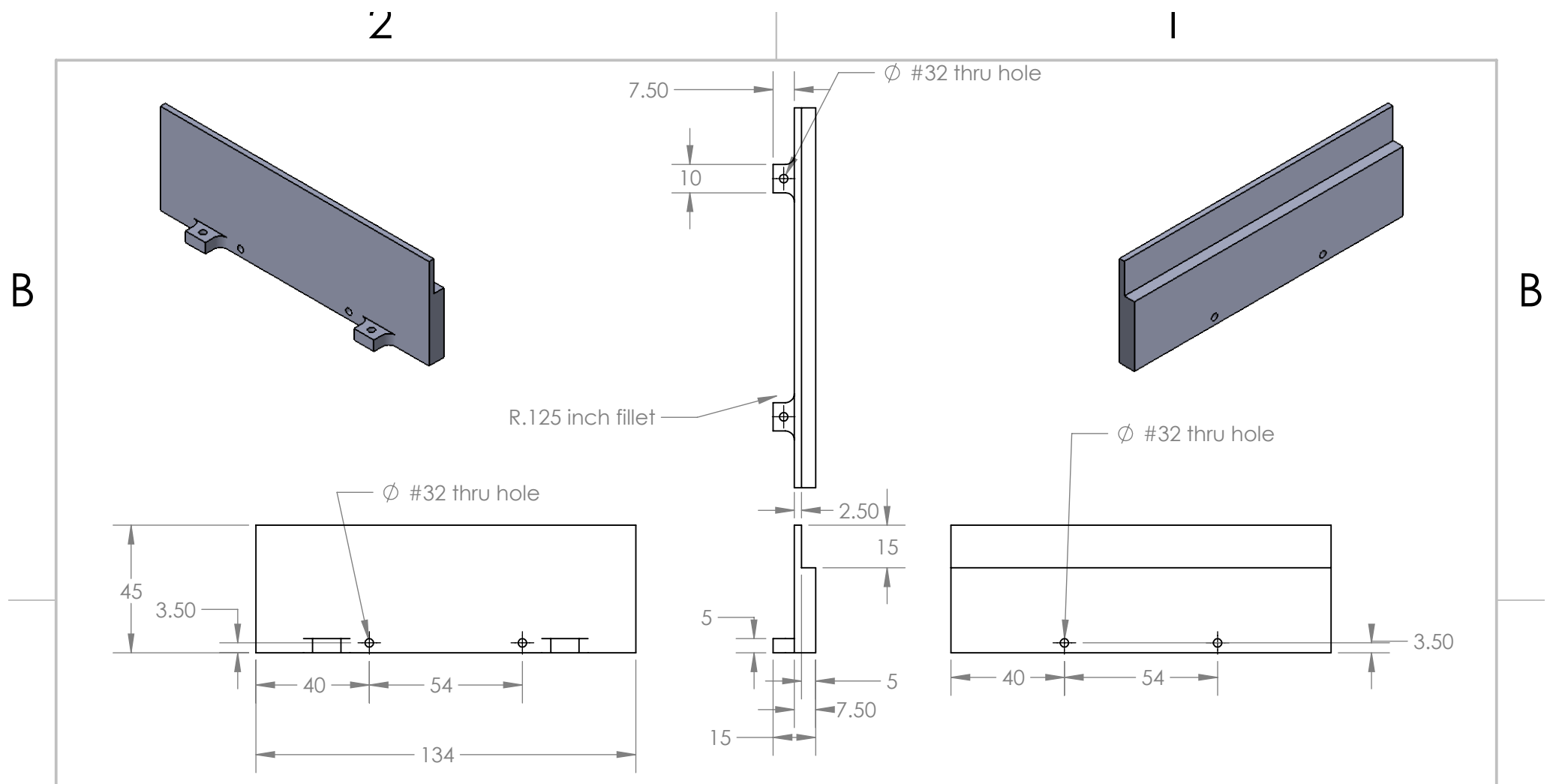
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Back Connector - wells and base board	
		DIMENSIONS ARE IN mm	DRAWN			TITLE:	
		TOLERANCES:	CHECKED				
		FRACTIONAL ±	ENG APPR.				
		ANGULAR: MACH ± BEND ±	MFG APPR.				
		TWO PLACE DECIMAL ±	Q.A.				
		THREE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

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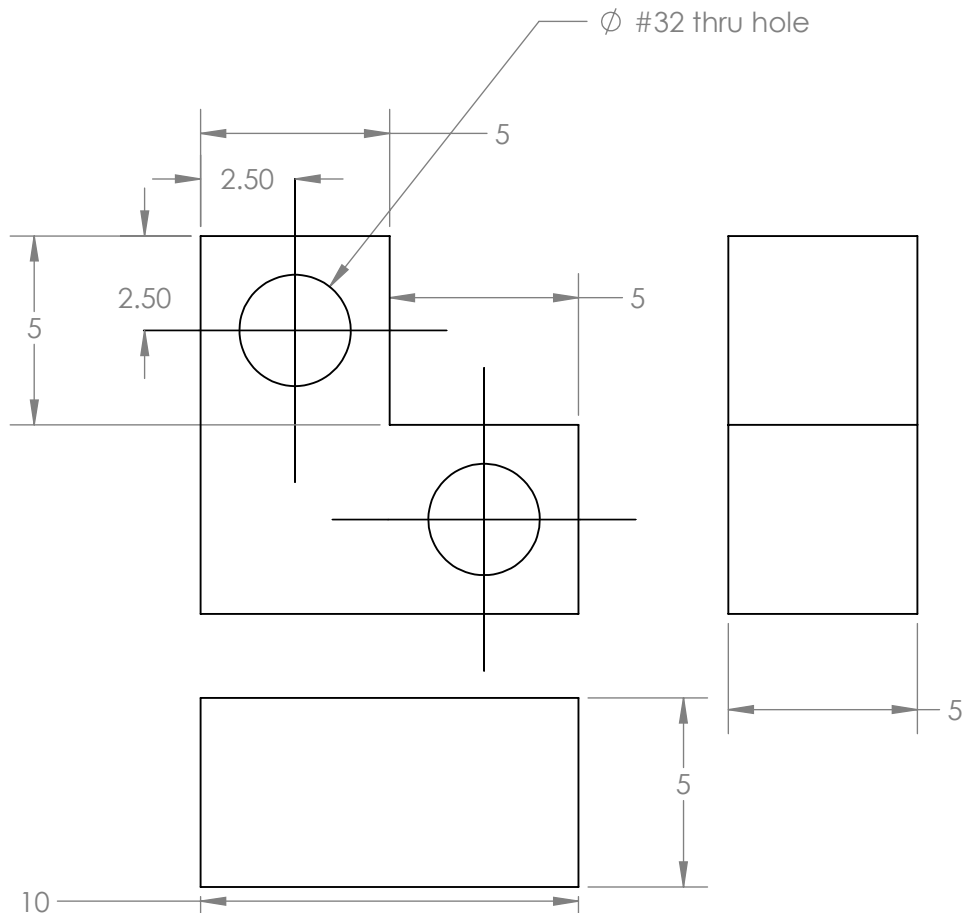
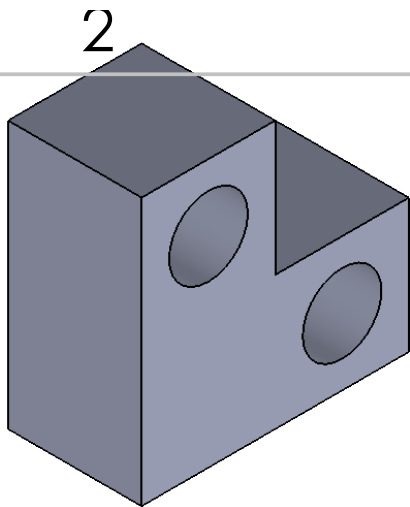
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		DIMENSIONS ARE IN mm	DRAWN	
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		ANGULAR: MACH ± BEND ±	MFG APPR.	
		TWO PLACE DECIMAL ±	Q.A.	
		THREE PLACE DECIMAL ±	COMMENTS:	Two Copies
		INTERPRET GEOMETRIC TOLERANCING PER:	Side Connector - wells and plate	
		MATERIAL	SIZE	DWG. NO.
		Polysulfone	A	
		FINISH	1 of 1	REV
		DO NOT SCALE DRAWING	SCALE: 1:2	WEIGHT:
				SHEET 6 OF 17

2

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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:	4 copies	
		MATERIAL	L bracket - base	
		Polysulfone	1 of 1	
		FINISH		
	NEXT ASSY	USED ON		
	APPLICATION	DO NOT SCALE DRAWING		

L bracket - base		
TITLE:		
SIZE	DWG. NO.	REV
A		
SCALE: 5:1	WEIGHT:	SHEET 7 OF 17

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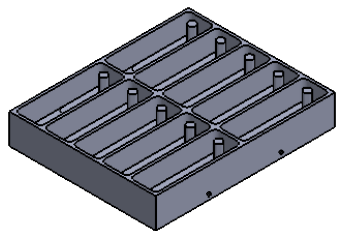
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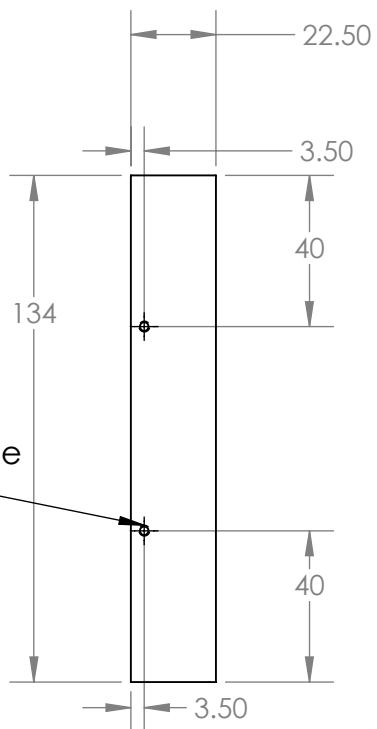
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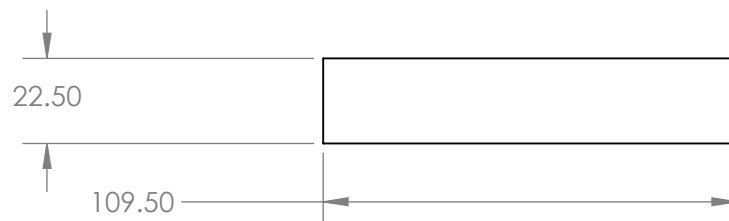
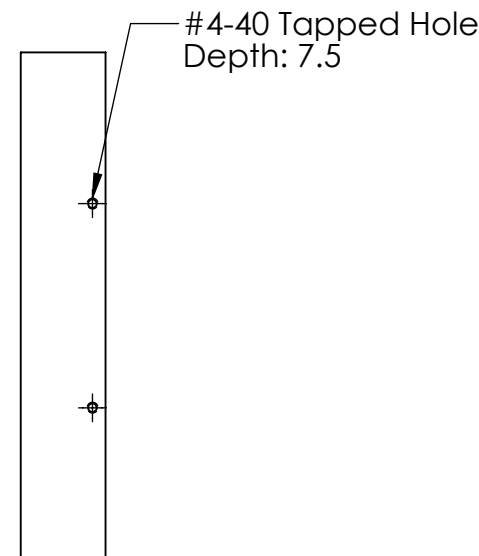
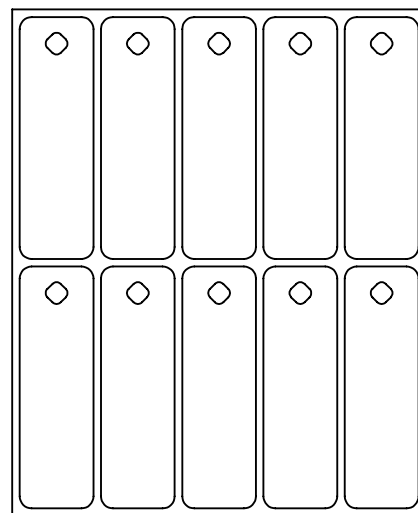


B

B



#4-40 Tapped Hole
Depth: 7.5



A

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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.				
		THREE PLACE DECIMAL ±		COMMENTS:				
		INTERPRET GEOMETRIC TOLERANCING PER:				SIZE	DWG. NO.	REV
		MATERIAL				A		
		Polysulfone						
		FINISH				SCALE: 1:2		WEIGHT:
						SHEET 8 OF 17		

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NEXT ASSY

USED ON

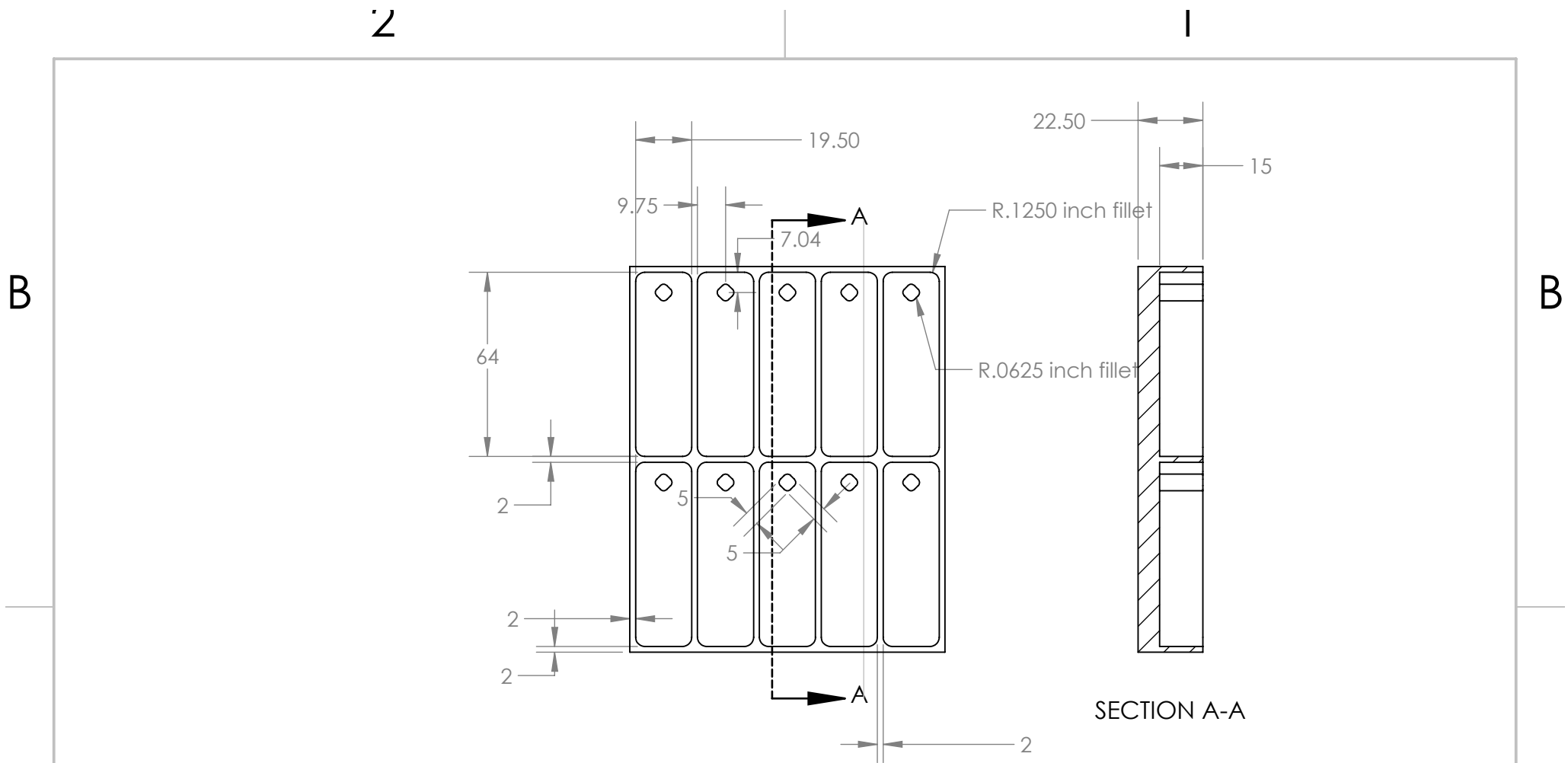
APPLICATION

DO NOT SCALE DRAWING

Bottom Well
1 of 2

2

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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.				
		THREE PLACE DECIMAL ±		COMMENTS:				
		INTERPRET GEOMETRIC TOLERANCING PER:				SIZE	DWG. NO.	REV
		MATERIAL	Polysulfone			A		
		FINISH						
	NEXT ASSY	USED ON	Bottom Well					
	APPLICATION	DO NOT SCALE DRAWING	2 of 2			SCALE: 1:2	WEIGHT:	SHEET 9 OF 17

2

1

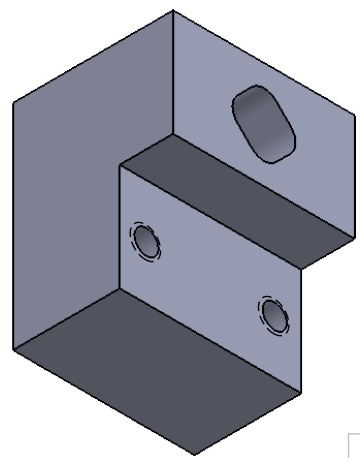
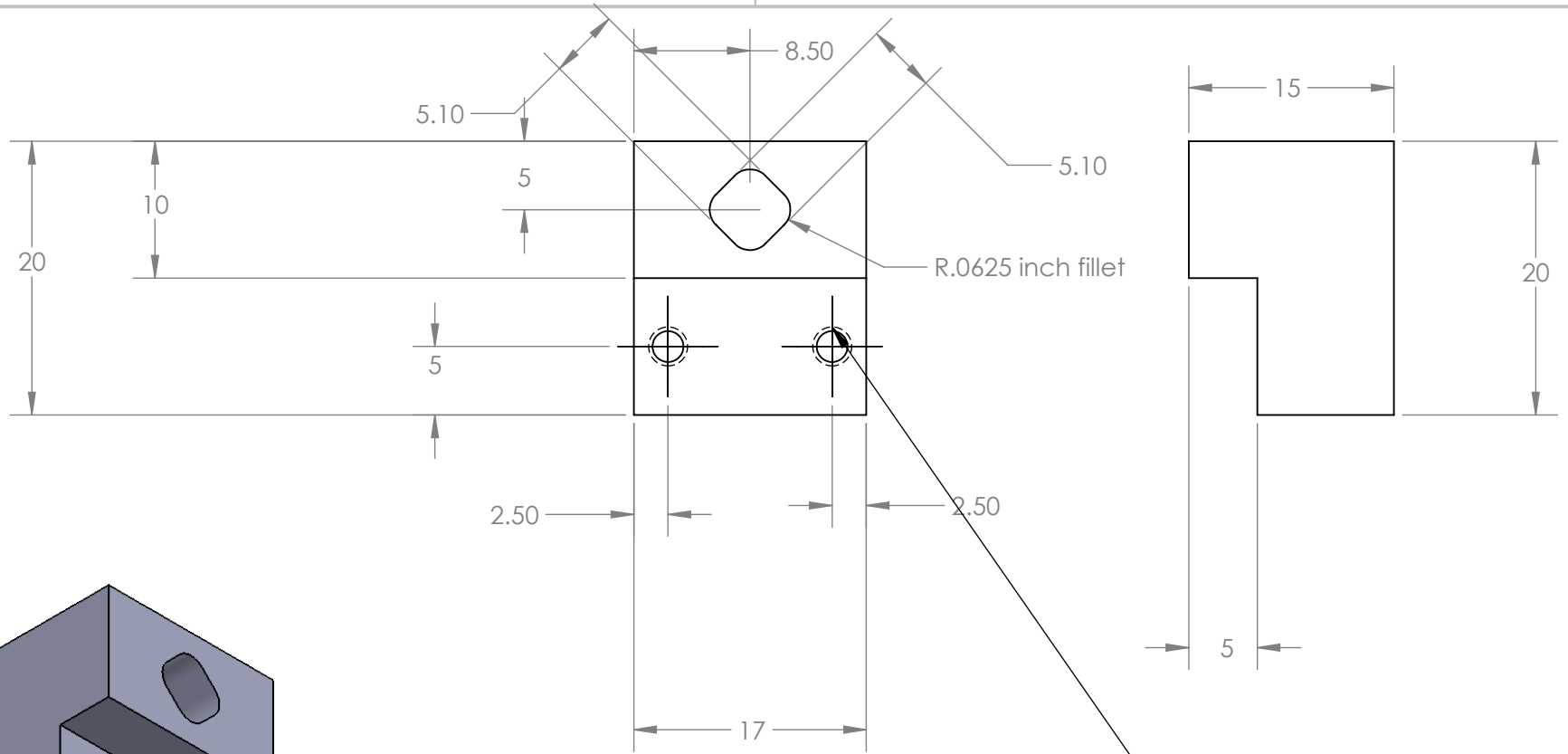
2 1

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#4-40 Tapped Hole
Depth 7.5 mm

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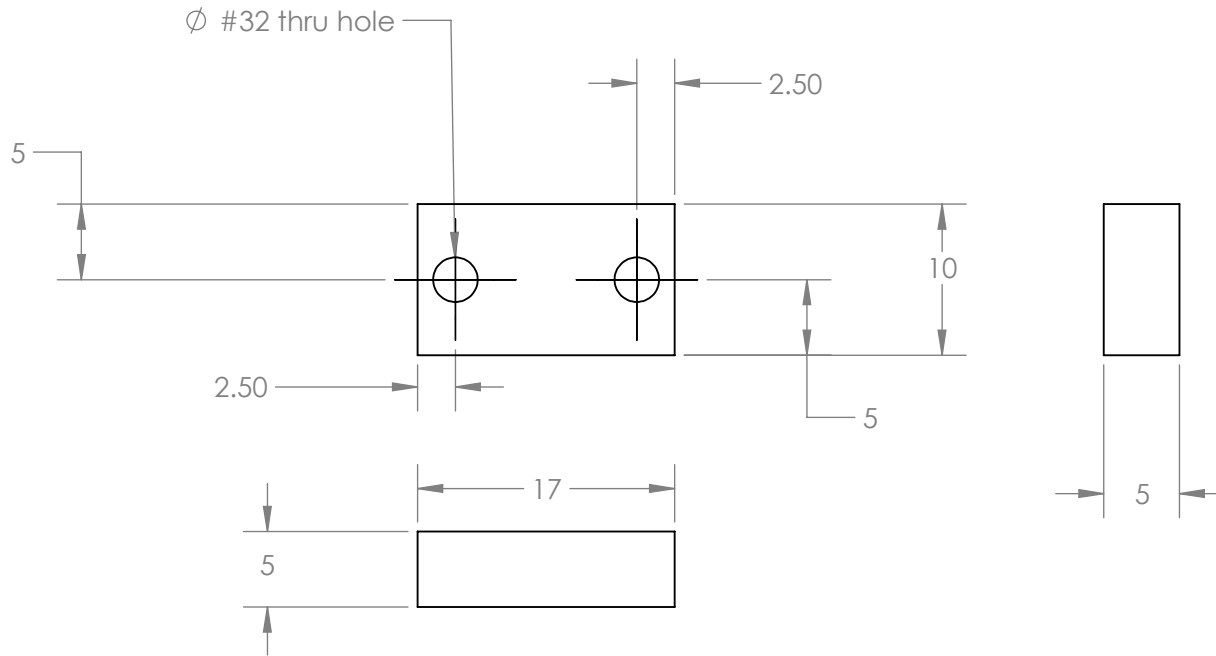
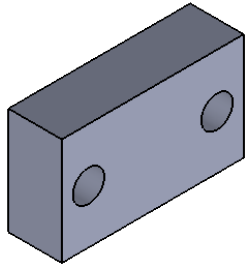
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		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:	20 copies		
		MATERIAL	Grip Design Base		
		FINISH	1 of 1		
NEXT ASSY	USED ON	DO NOT SCALE DRAWING			
APPLICATION					

Grip Design Base		
TITLE:		
SIZE	DWG. NO.	REV
A		
SCALE: 2:1	WEIGHT:	SHEET 10 OF 17

2

1

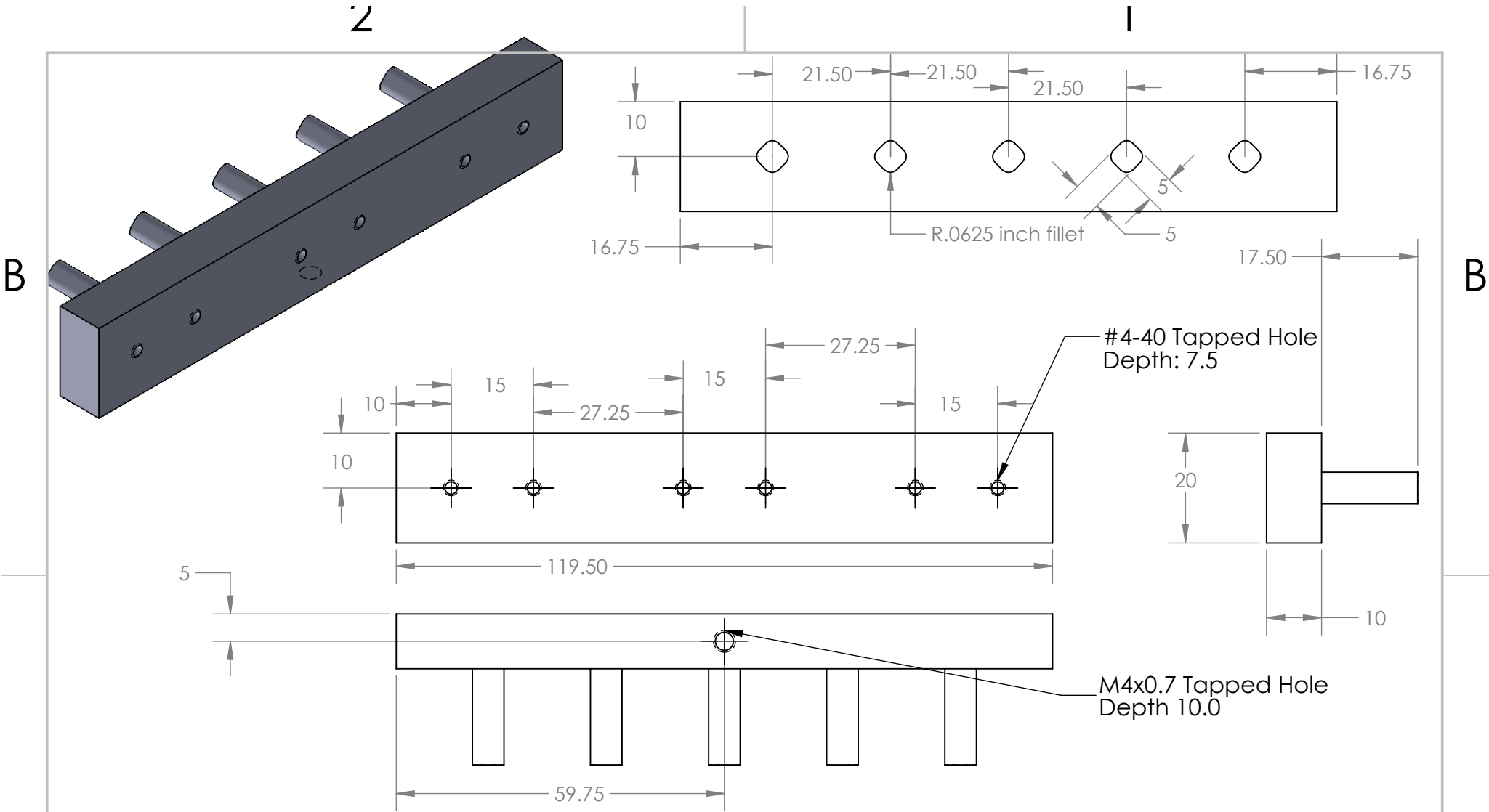


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		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:	20 copies		
		MATERIAL	Polysulfone		
		FINISH	Grip Design Top		
NEXT ASSY	USED ON		1 of 1		
APPLICATION		DO NOT SCALE DRAWING			

Grip Design Top		
TITLE:		
SIZE	DWG. NO.	REV
A		
SCALE: 5:1	WEIGHT:	SHEET 11 OF 17



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		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL	Top Back Post Holder		
		Polysulfone	TITLE:		
		FINISH	SIZE DWG. NO. REV		
	NEXT ASSY	USED ON	A		
	APPLICATION	DO NOT SCALE DRAWING	Top Back Post Holder 1 of 1		

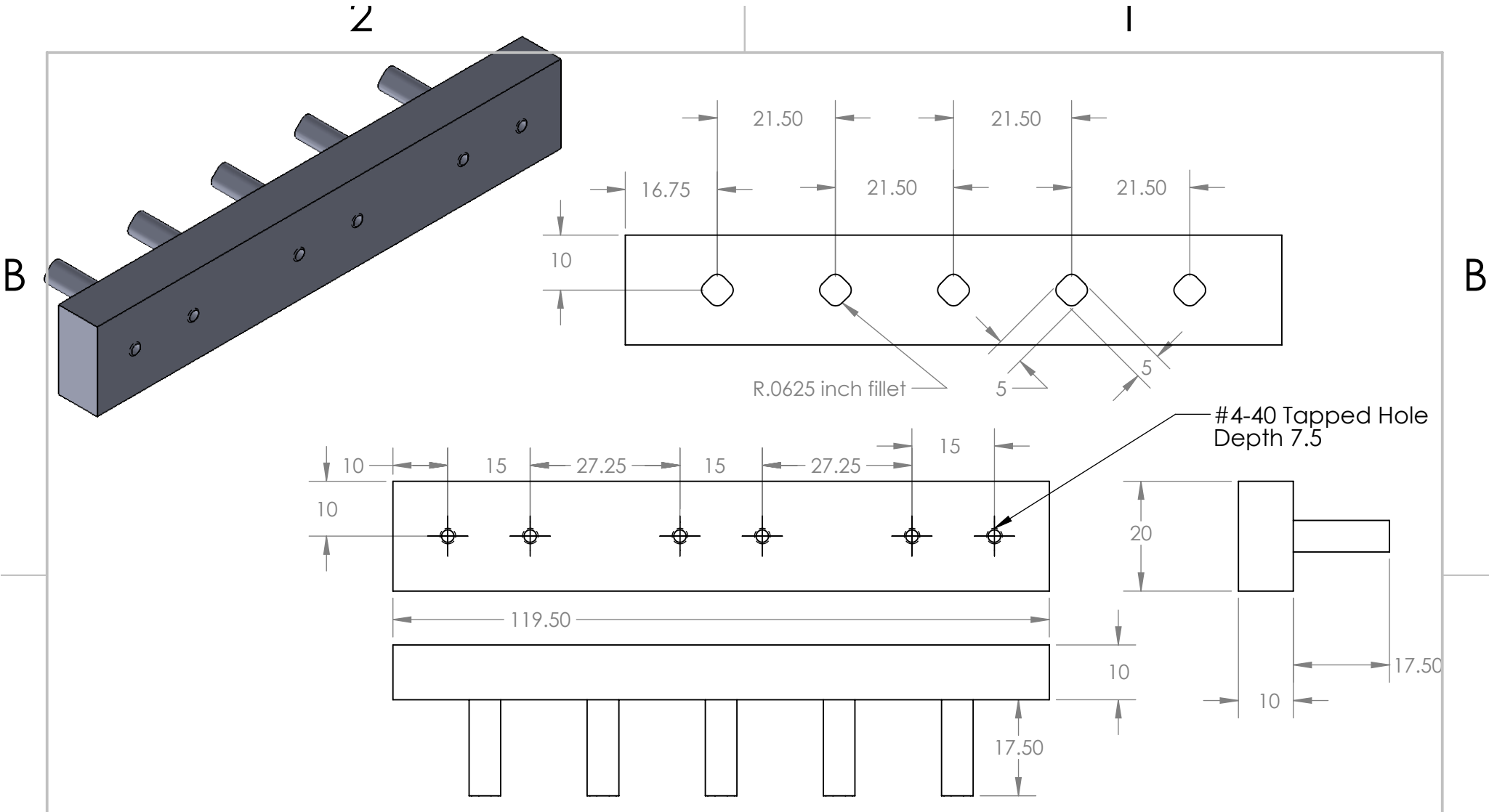
SCALE: 1:2	WEIGHT:	SHEET 12 OF 17
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		TOLERANCES:	CHECKED		
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		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL	Polysulfone		
		FINISH			
	NEXT ASSY	USED ON	Top Front Post Holder		
	APPLICATION	DO NOT SCALE DRAWING	1 of 1		

Top Front Post Holder		
TITLE:		
SIZE	DWG. NO.	REV
A		
SCALE: 1:1	WEIGHT:	SHEET 13 OF 17

2

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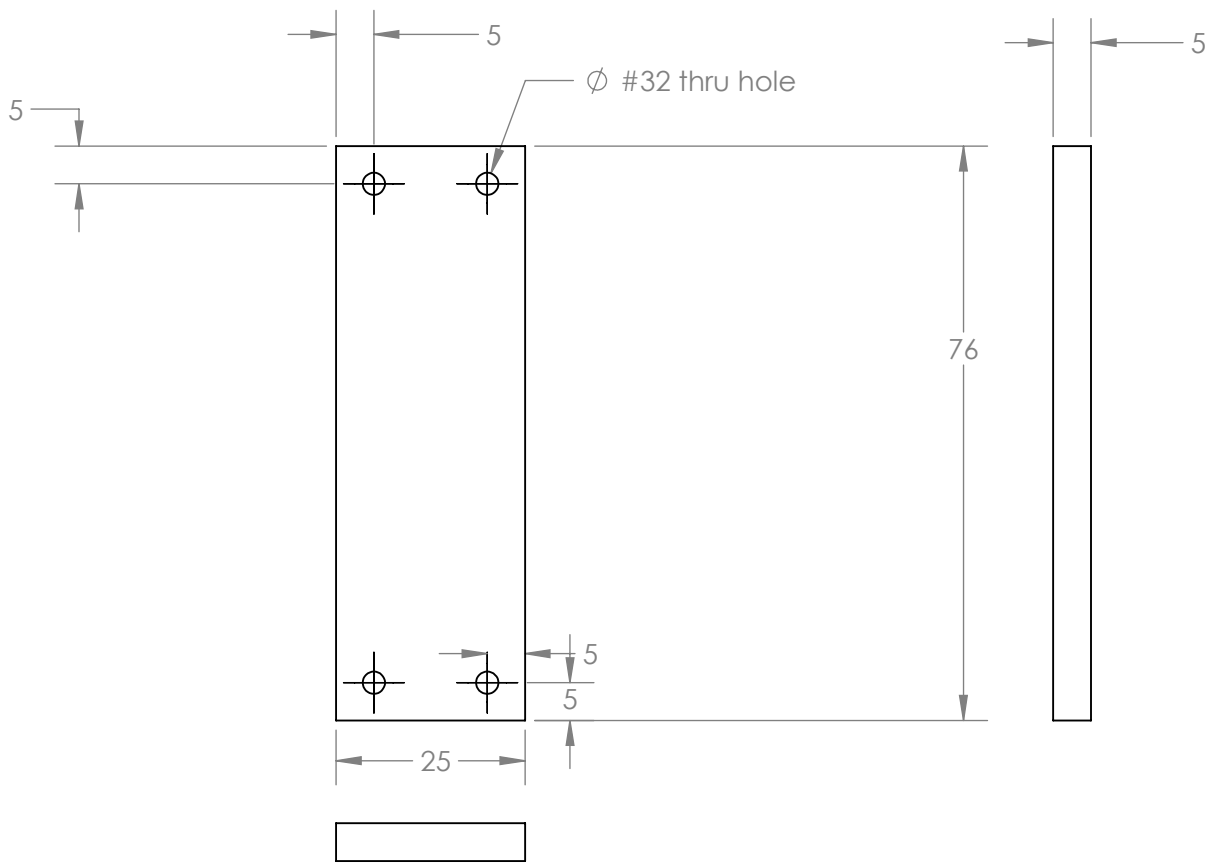
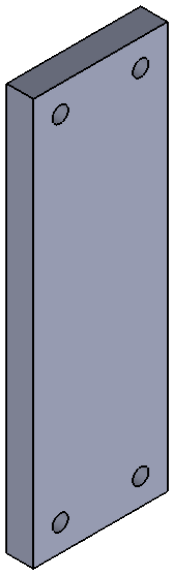
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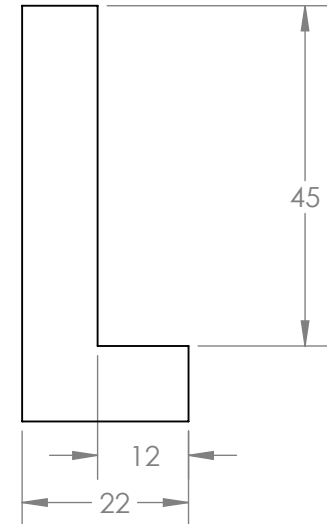
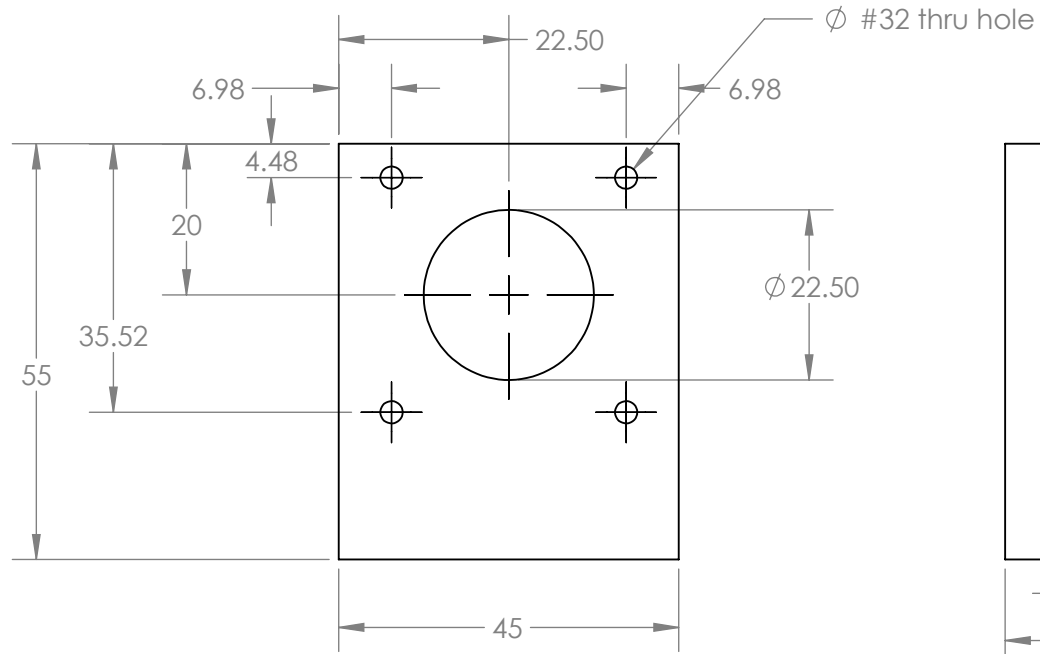
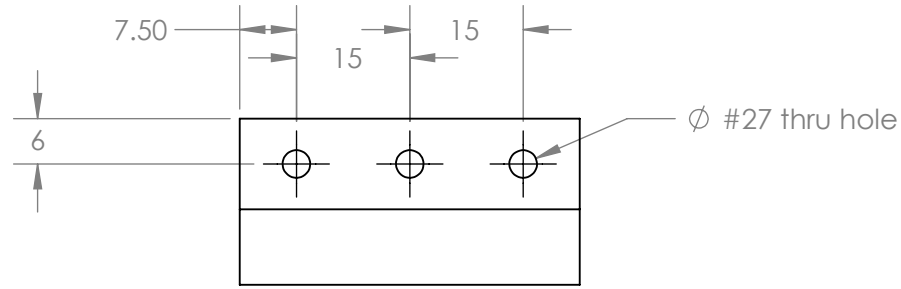
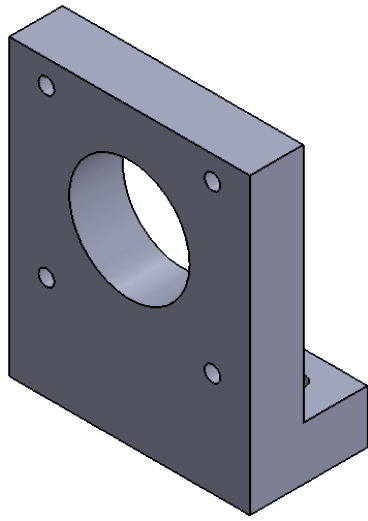
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		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS: Three Copies		
		INTERPRET GEOMETRIC TOLERANCING PER:	Connector - Top Front and Back Post Holder		
		MATERIAL	SIZE	DWG. NO.	REV
		FINISH	A		
NEXT ASSY	USED ON	DO NOT SCALE DRAWING	1 of 1		
APPLICATION					

Connector - Top Front and Back Post Holder		
TITLE:		
SIZE	DWG. NO.	REV
A		
SCALE: 1:2	WEIGHT:	SHEET 14 OF 17

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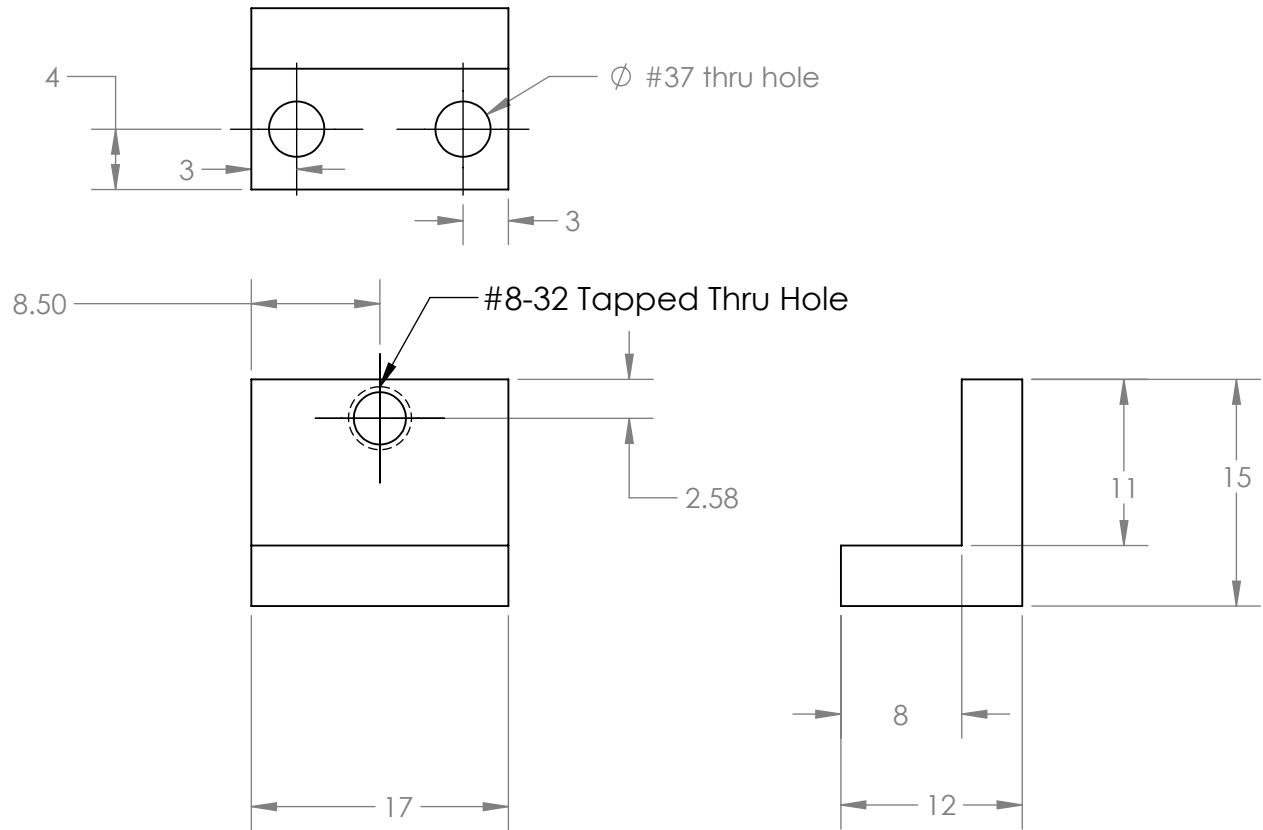
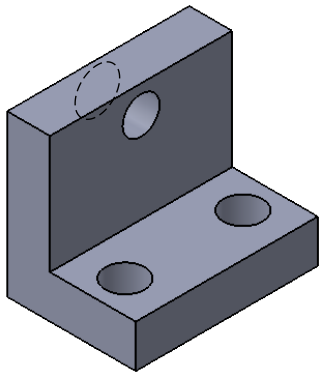
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		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:	Connector - Plate and Motor		
		MATERIAL Polysulfone			
		FINISH			
NEXT ASSY	USED ON	DO NOT SCALE DRAWING	Connector - Plate and Motor		
APPLICATION			1 of 1		

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

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		TOLERANCES:	CHECKED		
		FRACTIONAL \pm	ENG APPR.		
		ANGULAR: MACH \pm BEND \pm	MFG APPR.		
		TWO PLACE DECIMAL \pm	Q.A.		
		THREE PLACE DECIMAL \pm	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:	Connector - LVDT and Plate		
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON	APPLICATION	Connector - LVDT and Plate		
		DO NOT SCALE DRAWING	1 of 1		

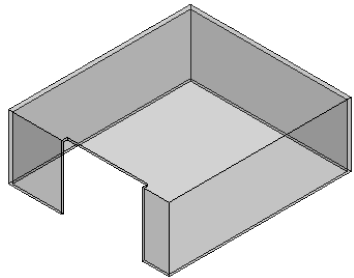
Connector - LVDT and Plate		
TITLE:		
SIZE	DWG. NO.	REV
A		
SCALE: 2:1	WEIGHT:	SHEET 16 OF 17

2

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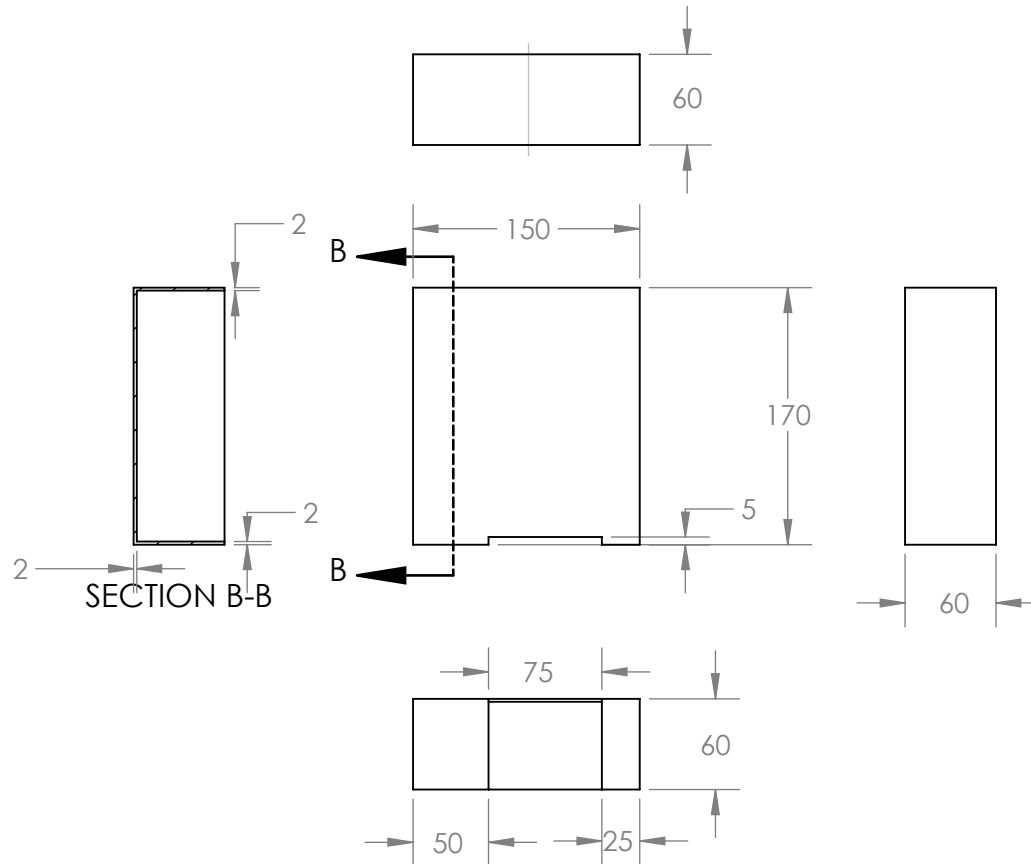
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SECTION B-B

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		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:				SIZE	DWG. NO.	REV
		MATERIAL	Polysulfone			A		
		FINISH						
	NEXT ASSY	USED ON						
	APPLICATION	DO NOT SCALE DRAWING				SCALE: 1:5	WEIGHT:	SHEET 17 OF 17

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