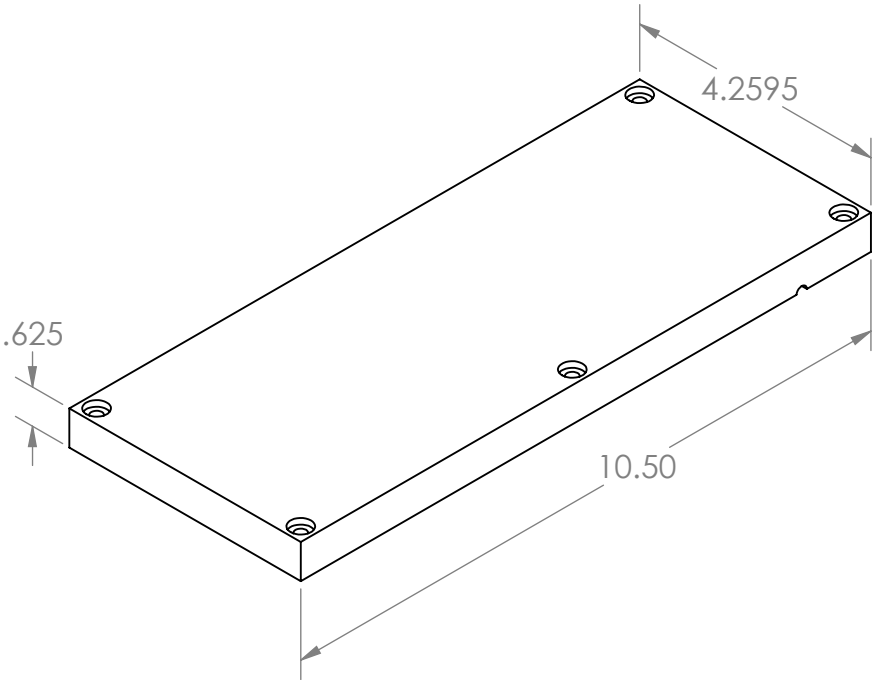


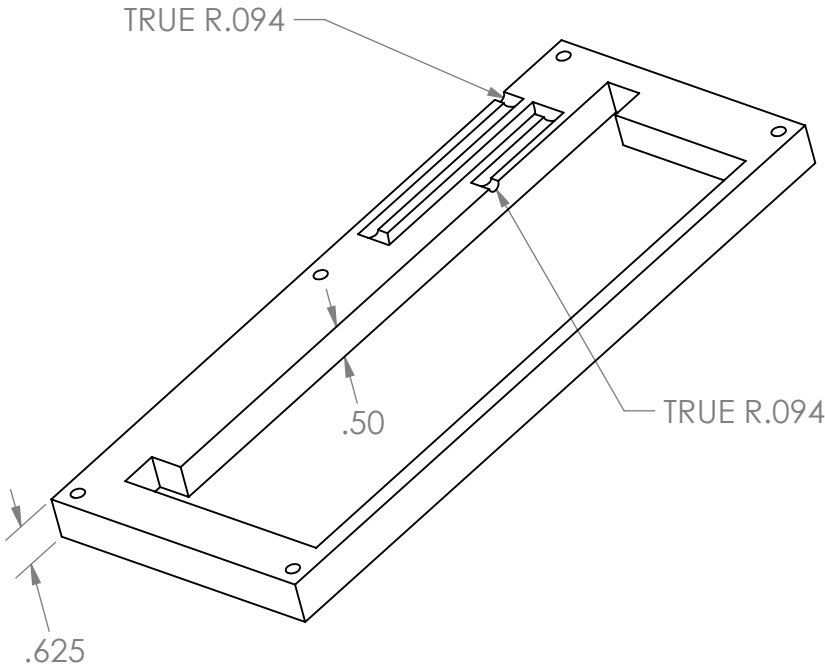
B

A

Top:



Bottom:



B

A

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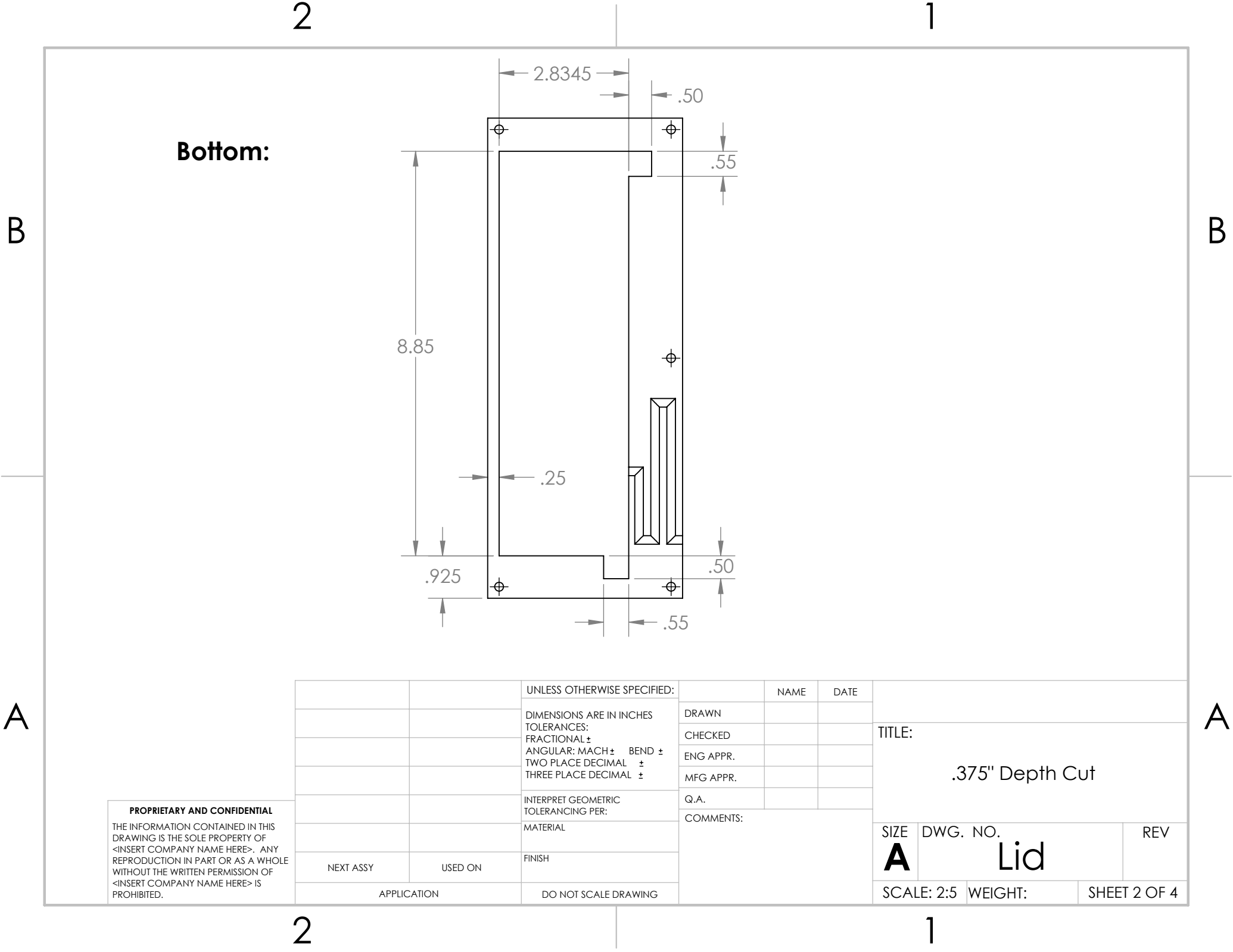
		UNLESS OTHERWISE SPECIFIED:
		DIMENSIONS ARE IN INCHES
		TOLERANCES:
		FRACTIONAL $\pm$
		ANGULAR: MACH $\pm$ BEND $\pm$
		TWO PLACE DECIMAL $\pm$
		THREE PLACE DECIMAL $\pm$
		INTERPRET GEOMETRIC
		TOLERANCING PER:
		MATERIAL Aluminum
NEXT ASSY	USED ON	FINISH
APPLICATION		DO NOT SCALE DRAWING

	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

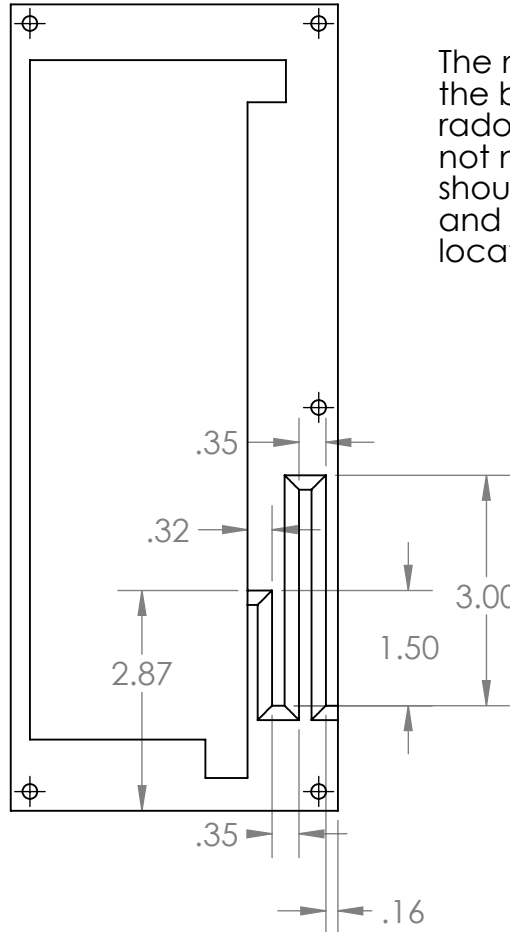
Motherbox		
TITLE:		
3D View of Top and Bottom		
SIZE	DWG. NO.	REV
A	Lid	
SCALE: 2:5	WEIGHT:	SHEET 1 OF 4

2

1



Bottom:



The meander should let air escape while the box is under vacuum, but limit radon/dust entry at all other times. It does not need to be exactly like this, but should serpentine at least this many times and be placed in approximately in this location.

For this drawing, the cut is a semicircle with .094" radius. This can be replace with whatever type of cut is easiest.

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  Meander Cut (air outlet path)		
		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    Lid		
		MATERIAL	COMMENTS:					
NEXT ASSY	USED ON	FINISH				SCALE: 2:5    WEIGHT:    SHEET 3 OF 4		
APPLICATION		DO NOT SCALE DRAWING						

B

A

B

A

2

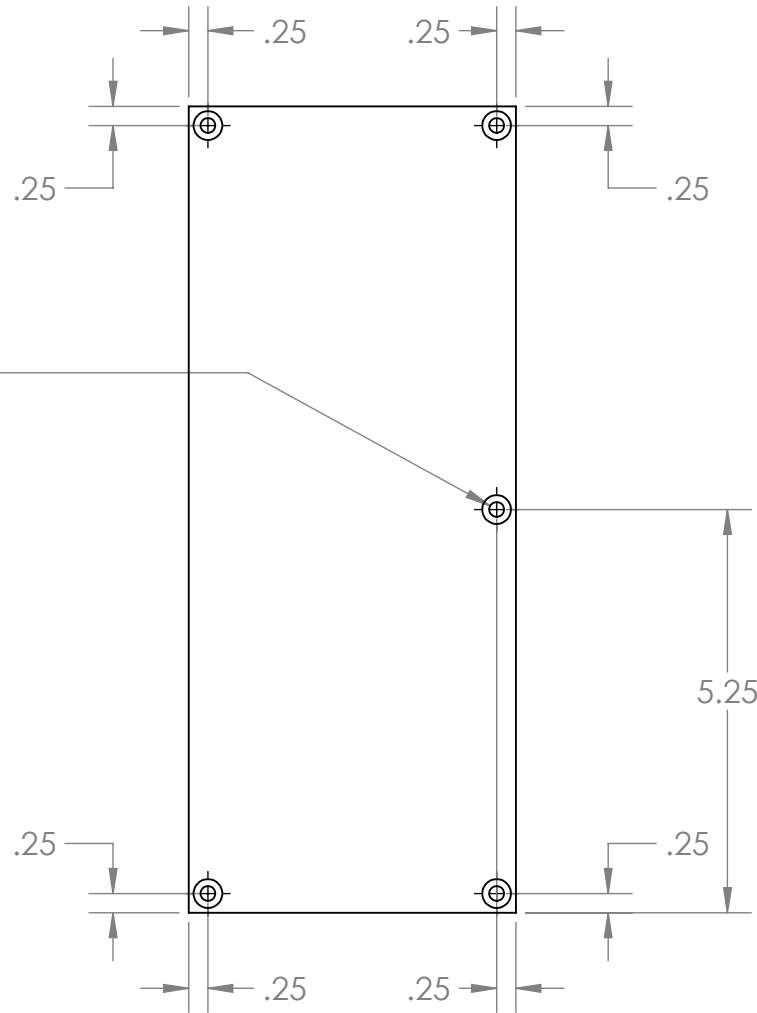
1

2

1

Top:

THRU diameter

Counterbore  
diameterCounterbore  
depth5X  $\varnothing$  .1935 THRU ALL  
 $\square$   $\varnothing$  .3750  $\nabla$  .1050

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  0.1935" THRU Counterbore locations (loose untapped #8)		
		DIMENSIONS ARE IN INCHES	DRAWN					
		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH±    BEND ±	MFG APPR.					
		TWO PLACE DECIMAL    ±				SIZE    DWG. NO.    REV  <b>A</b> Lid		
		THREE PLACE DECIMAL    ±	Q.A.					
		INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:					
		MATERIAL						
		FINISH				SCALE: 2:5    WEIGHT:    SHEET 4 OF 4		
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING						