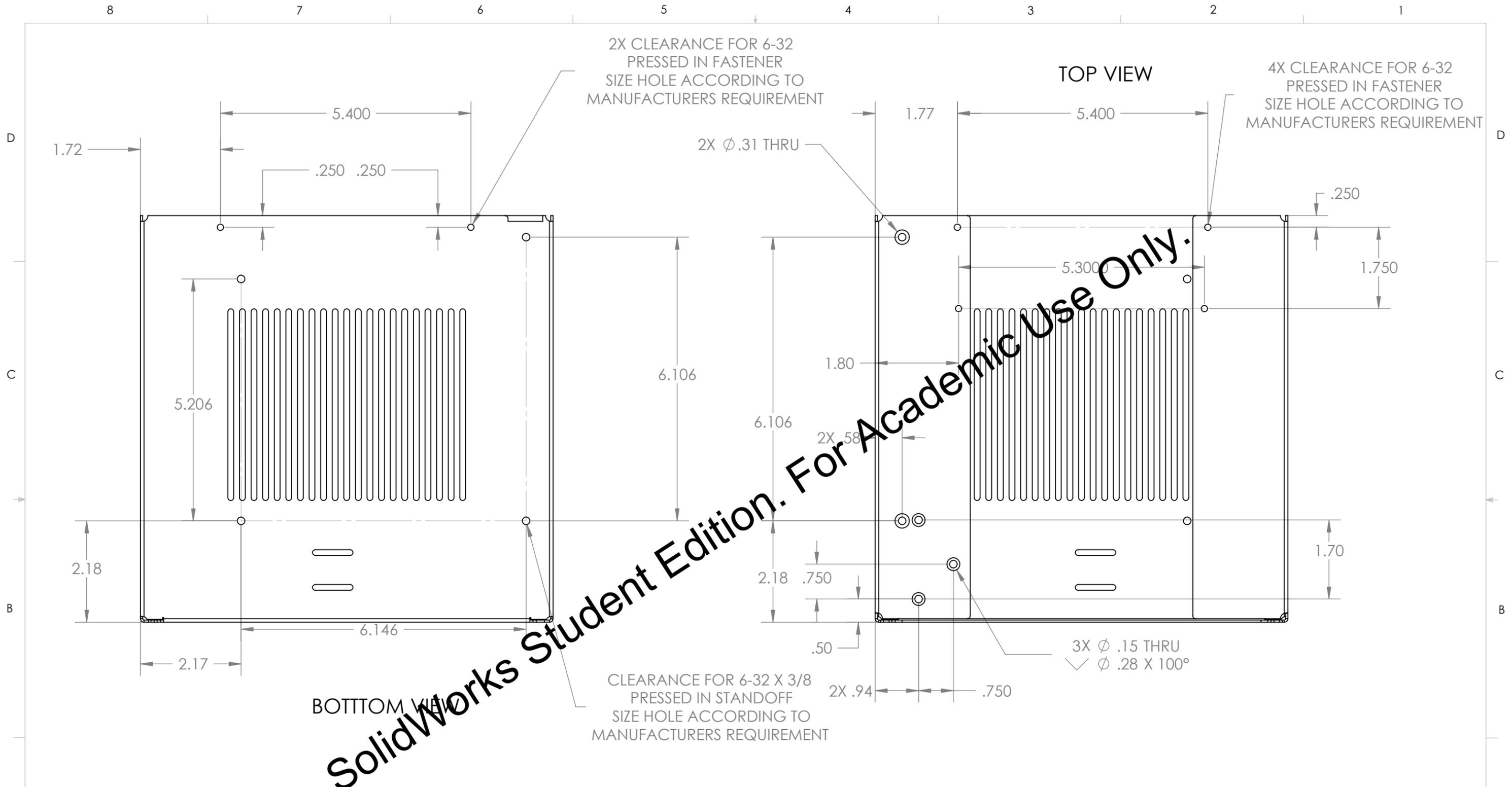


UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:	
DIMENSIONS ARE IN INCHES		DRAWN	Dowlat R Sugrim		5/20/2010
TOLERANCES:		CHECKED			
FRACTIONAL ± 1/64		ENG APPR.			
ANGULAR: MACH ± 1/2°		MFG APPR.			
TWO PLACE DECIMAL ± .01		Q.A.			
THREE PLACE DECIMAL ± .003		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL 304 SS 14 GAGE				SIZE B	
FINISH YELLOW POWER COAT				DWG. NO. 10002	
DO NOT SCALE DRAWING				REV 2	
				SCALE: 1:4	
				WEIGHT:	
				SHEET 1 OF 4	



8 7 6 5 4 3 2 1

D

C

B

A

D

C

B

A

2X CLEARANCE FOR 6-32
PRESSED IN FASTENER
SIZE HOLE ACCORDING TO
MANUFACTURERS REQUIREMENT

TOP VIEW

4X CLEARANCE FOR 6-32
PRESSED IN FASTENER
SIZE HOLE ACCORDING TO
MANUFACTURERS REQUIREMENT

2X Ø .31 THRU

2X .58

3X Ø .15 THRU
✓ Ø .28 X 100°

CLEARANCE FOR 6-32 X 3/8
PRESSED IN STANDOFF
SIZE HOLE ACCORDING TO
MANUFACTURERS REQUIREMENT

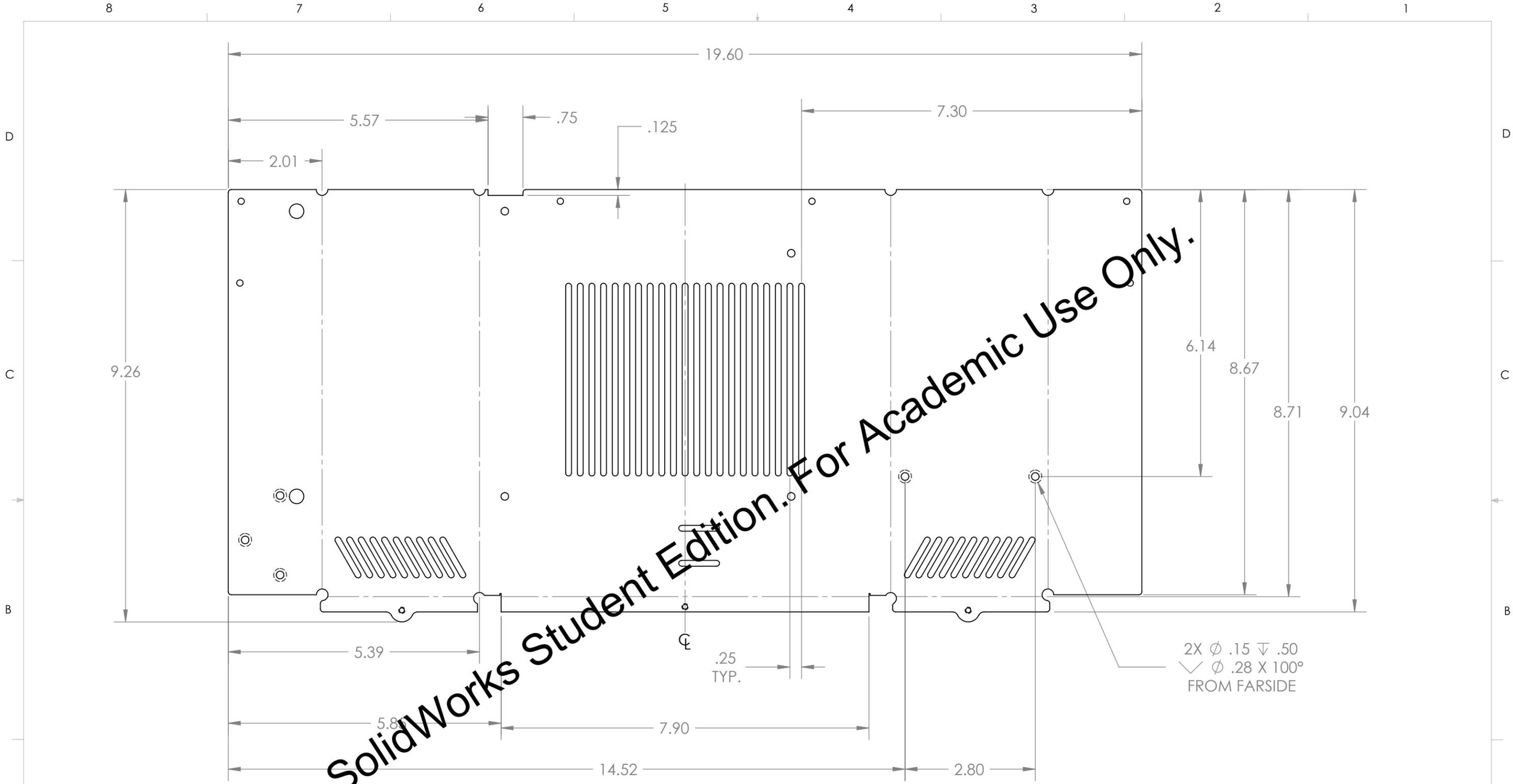
BOTTOM VIEW

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UNLESS OTHERWISE SPECIFIED:		NAME		DATE	
DIMENSIONS ARE IN INCHES		DRAWN	Dowlat R Sugrim	5/20/2010	
TOLERANCES:		CHECKED		TITLE:	
FRACTIONAL: ±1/64		ENG APPR.			
ANGULAR: MACH ±1/2°		MFG APPR.			
TWO PLACE DECIMAL ±.01		Q.A.			
THREE PLACE DECIMAL ±.003		COMMENTS:			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL 304 SS 14 GAGE		SIZE B		DWG. NO. 10002	
FINISH YELLOW POWER COAT		SCALE: 1:2		WEIGHT:	
DO NOT SCALE DRAWING				REV 2	
				SHEET 2 OF 4	

8 7 6 5 4 3 2 1



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2X ϕ .15 ∇ .50
 \surd ϕ .28 X 100°
 FROM FAR SIDE

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UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN INCHES	
TOLERANCES:	
FRACTIONAL $\pm 1/64$	
ANGULAR: MACH $\pm 1/2^\circ$	
TWO PLACE DECIMAL $\pm .01$	
THREE PLACE DECIMAL $\pm .003$	
INTERPRET GEOMETRIC TOLERANCING PER:	
MATERIAL	304 SS 14 GAGE
FINISH	YELLOW POWER COAT
DO NOT SCALE DRAWING	

	NAME	DATE
DRAWN	Dowlat R Sugrim	5/20/2010
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

TITLE:		
SIZE	DWG. NO.	REV
B	10002	2
SCALE: 1:4	WEIGHT:	SHEET 3 OF 4

8 7 6 5 4 3 2 1

D

C

B

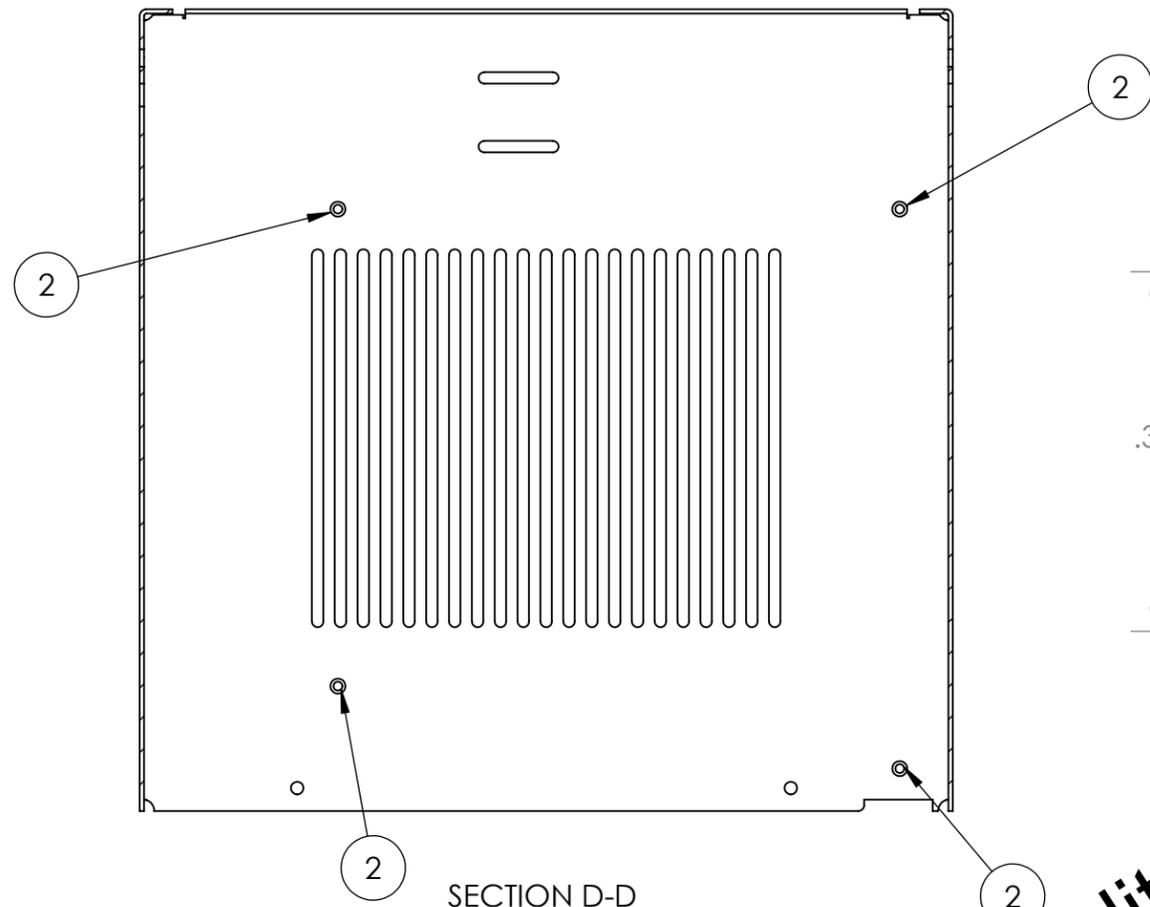
A

D

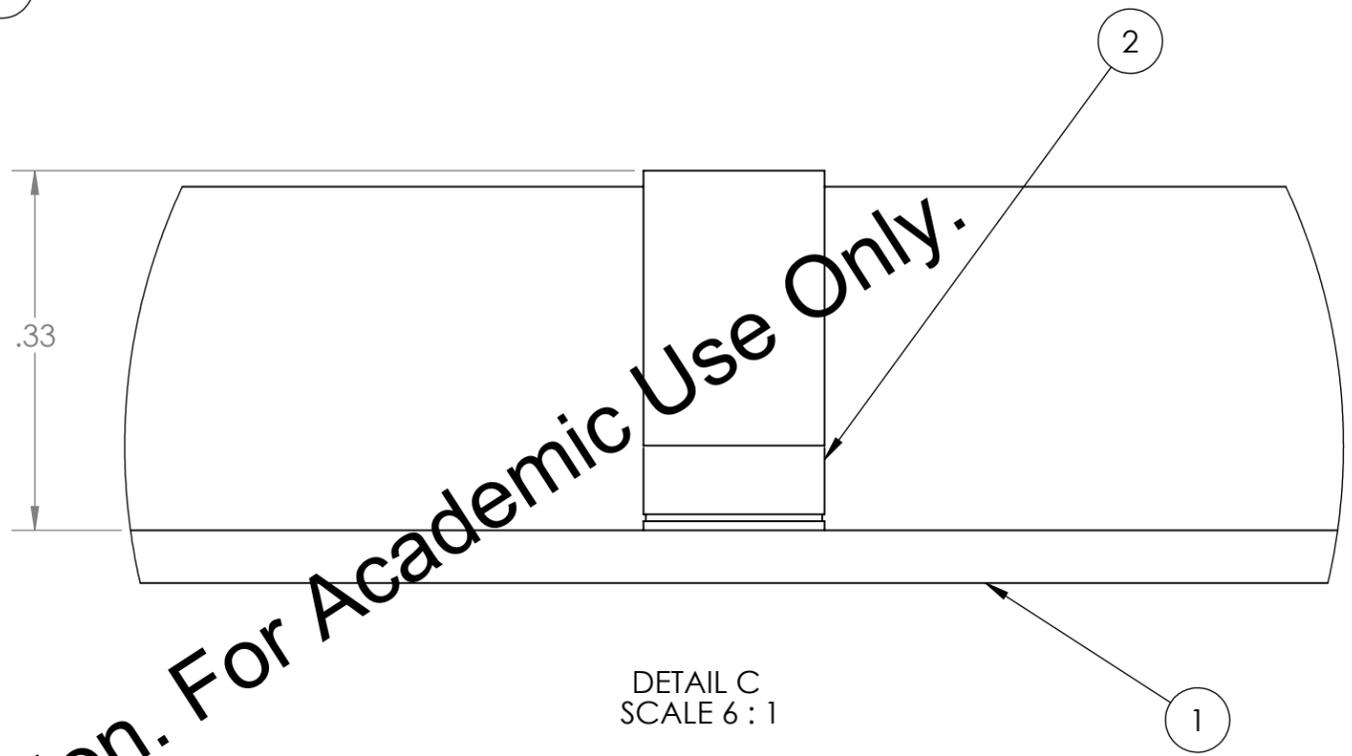
C

B

A



SECTION D-D



DETAIL C
SCALE 6 : 1

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	10002		1
2	SO4-8632-12		4

NOTE:

1) SEE PENN ENGINEERING INSTRUCTIONS FOR PROPER INSTALLATION OF THE STANDOFF OR EQUIVALENT VENDERS INSTRUCTION.

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/64$ ANGULAR: MACH $\pm 1/2^\circ$ TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .003$		DRAWN DOWLAT R SUGRIM	DATE 05/20/2010	TITLE:
INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED		
MATERIAL		ENG APPR.		
FINISH		MFG APPR.		
DO NOT SCALE DRAWING		Q.A.		SIZE B DWG. NO. 20000 REV 01 SCALE: 1:2 WEIGHT: SHEET 4 OF 4
COMMENTS:				

8 7 6 5 4 3 2 1