

D

C

B

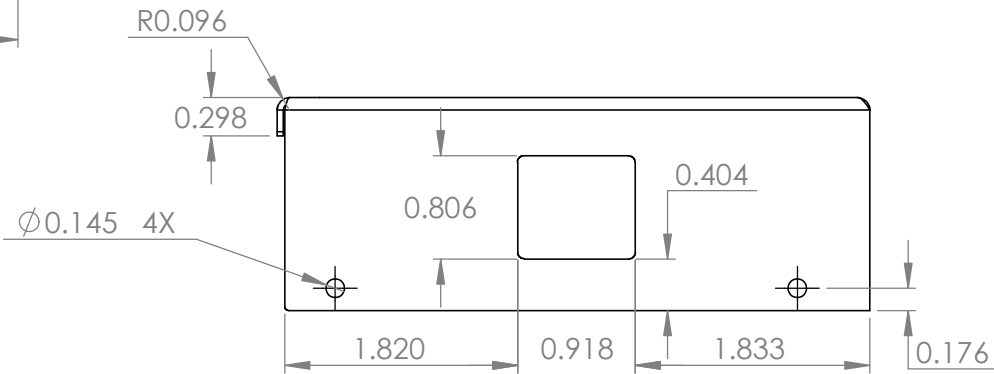
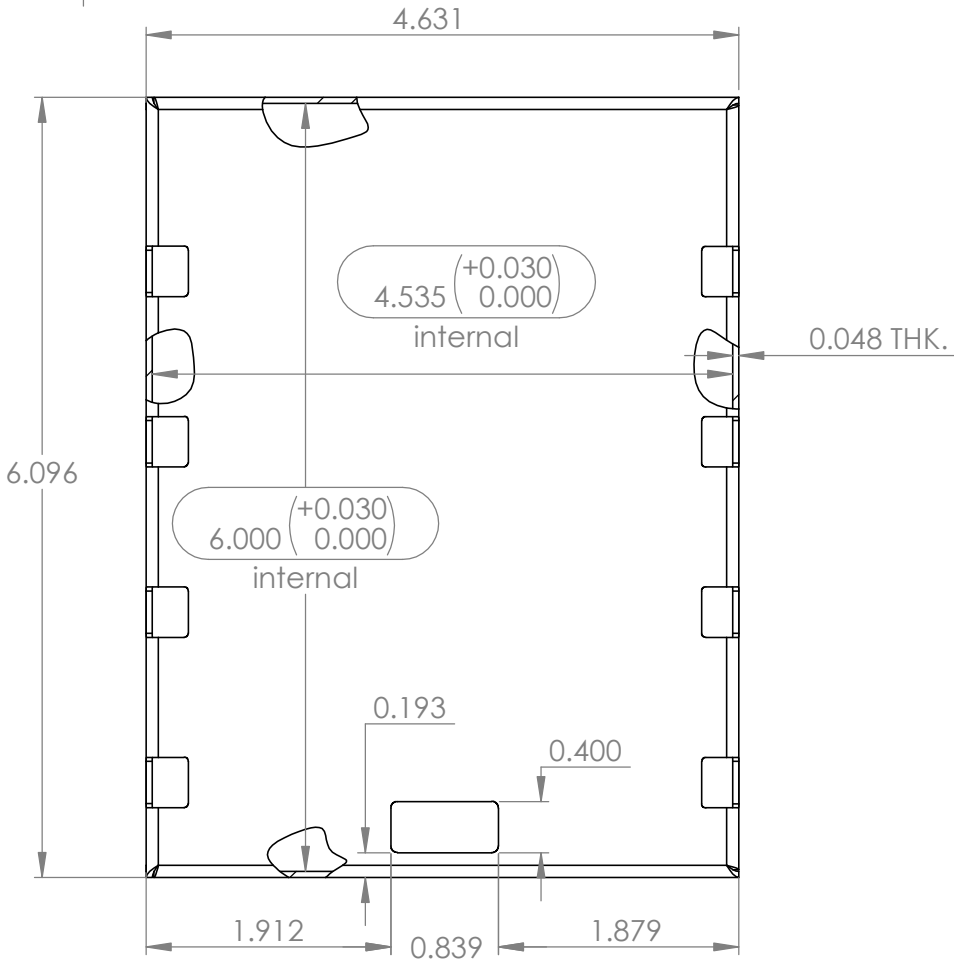
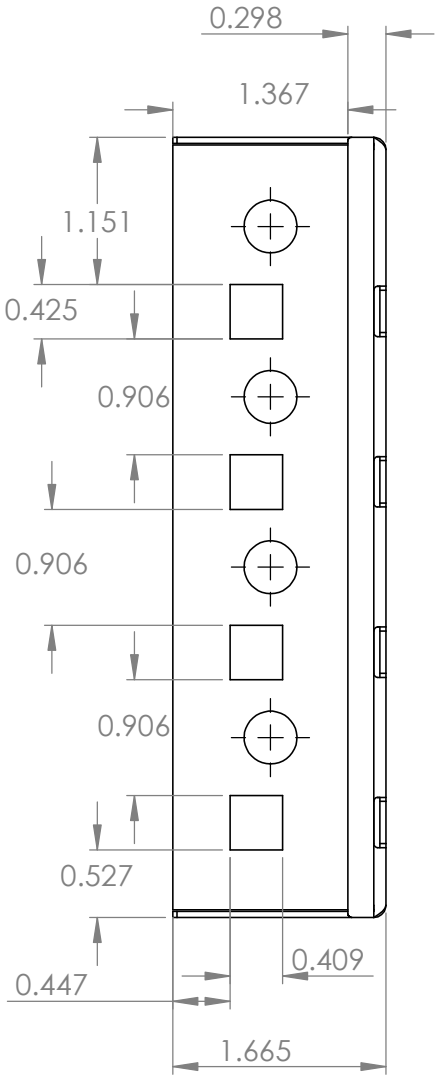
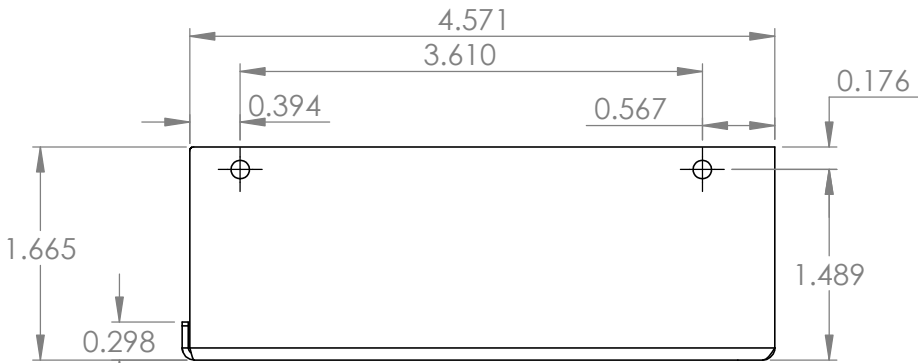
A

D

C

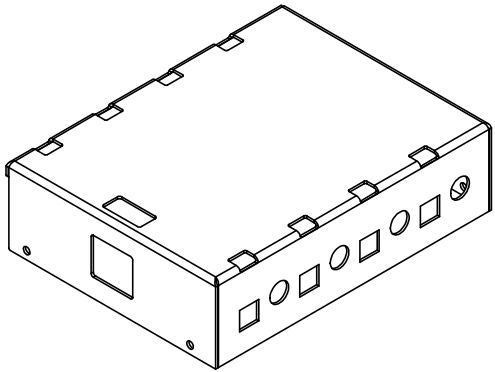
B

A



SHEET METAL NOTES:

1. Deburring to smooth the rough edges.
2. Grind all spot welds as necessary to avoid interferences with other parts.
3. Steel parts to be painted must be processed and pre-pared for painting using any cleaning method (chemical or mechanical).
4. All surfaces (int. & ext.) must be free of oil, grease, silicon, or any other substance to avoid powder coated defects.
5. All steel parts must be phosphate-treated after cleaning.



**FOLDED SHEET METAL
COVER, ENCLOSURE ROUTER
PN: RTR01-SM-CVR001**
MATERIAL: SA-36
GAUGE: 18

THIS PART NUMBER WILL
BE ASSEMBLED WITH PN'S:
RTR01-SM-BAS01
RTR01-PCB01-1X8

FINISH NOTES:

- A) Surface:** (Primary or External Surface)
The coating on the primary external surfaces shall be of uniform appearance, color, and texture, and be free from significant defects.
- B) Surface:** (Secondary or Internal Surface)
Secondary surfaces are checked for acceptable powder coat coverage and are free from significant defects but may contain minor defects. The coating requirement for secondary surfaces is for a light coverage only where possible.
- C) Possible Defects**
Possible defects that may be seen includes: inclusions (foreign particles in the powder), contamination (different color powder in the surface finish), excessive roughness, craters, dull spots, scratches, sagging or any other unacceptable flaws. See the document: "Troubleshooting guide en 1016.pdf" for further defects reference or any other realted guidance book.

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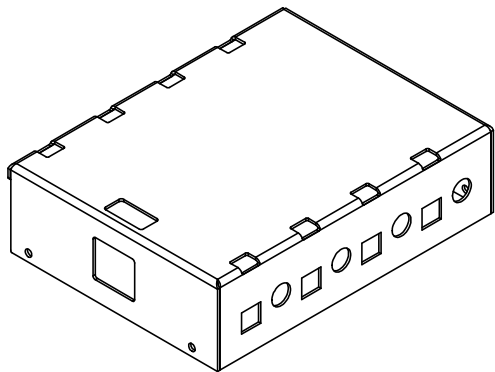
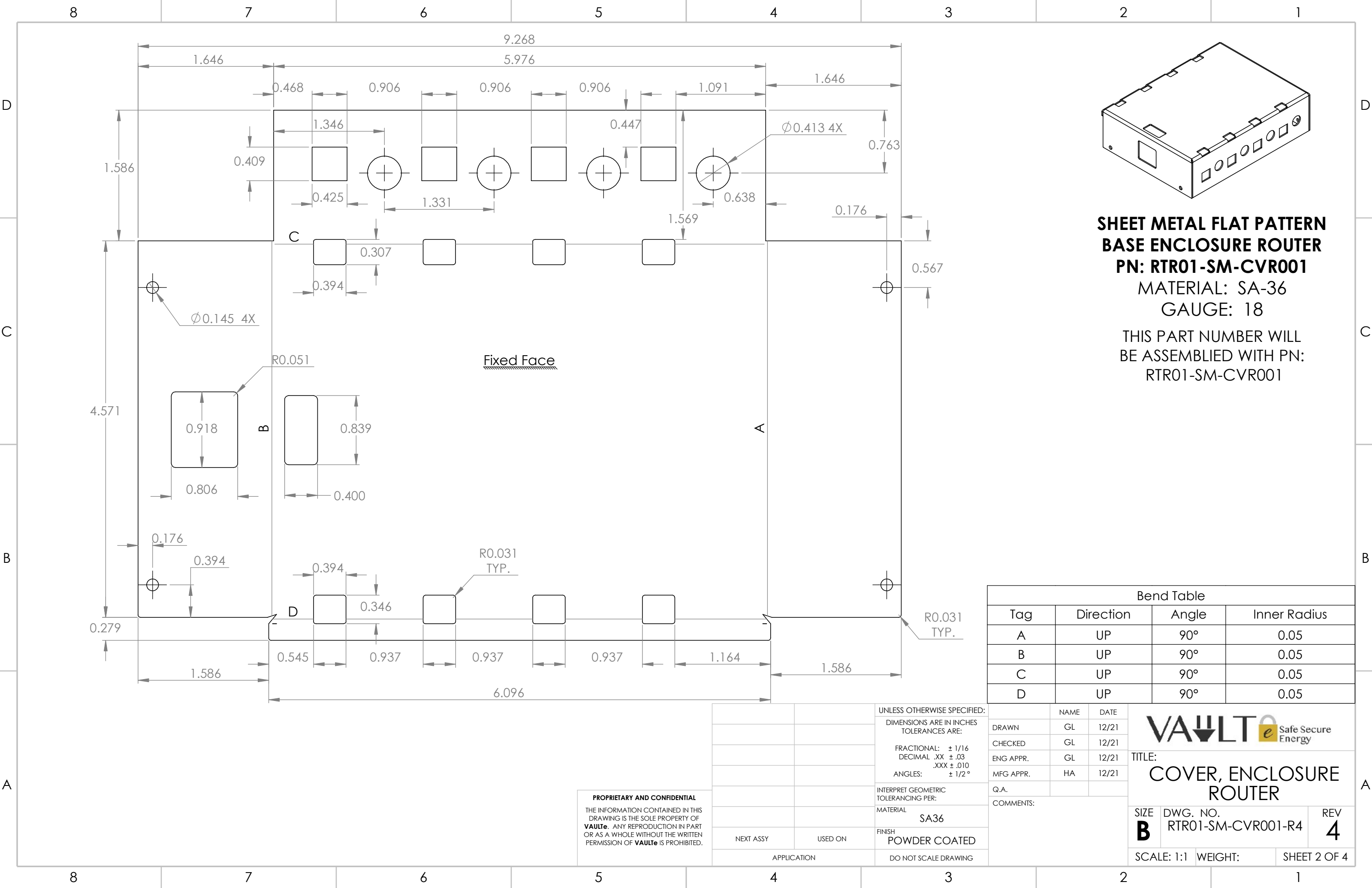
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONAL: ± 1/16 DECIMAL .XX ± .03 .XXX ± .010 ANGLES: ± 1/2 °		NAME	DATE
			DRAWN	GL	12/21
			CHECKED	GL	12/21
			ENG APPR.	GL	12/21
		ANGLES: ± 1/2 °	MFG APPR.	HA	12/21
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
		MATERIAL	COMMENTS:		
		SA36			
NEXT ASSY	USED ON	FINISH			
		POWDER COATED			
APPLICATION		DO NOT SCALE DRAWING			



TITLE:
**COVER, ENCLOSURE
ROUTER**


SIZE B	DWG. NO. RTR01-SM-CVR001-R4	REV 4
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SCALE: 1:2 WEIGHT: SHEET 1 OF 4



**SHEET METAL FLAT PATTERN
BASE ENCLOSURE ROUTER**
PN: RTR01-SM-CVR001
MATERIAL: SA-36
GAUGE: 18
THIS PART NUMBER WILL
BE ASSEMBLED WITH PN:
RTR01-SM-CVR001

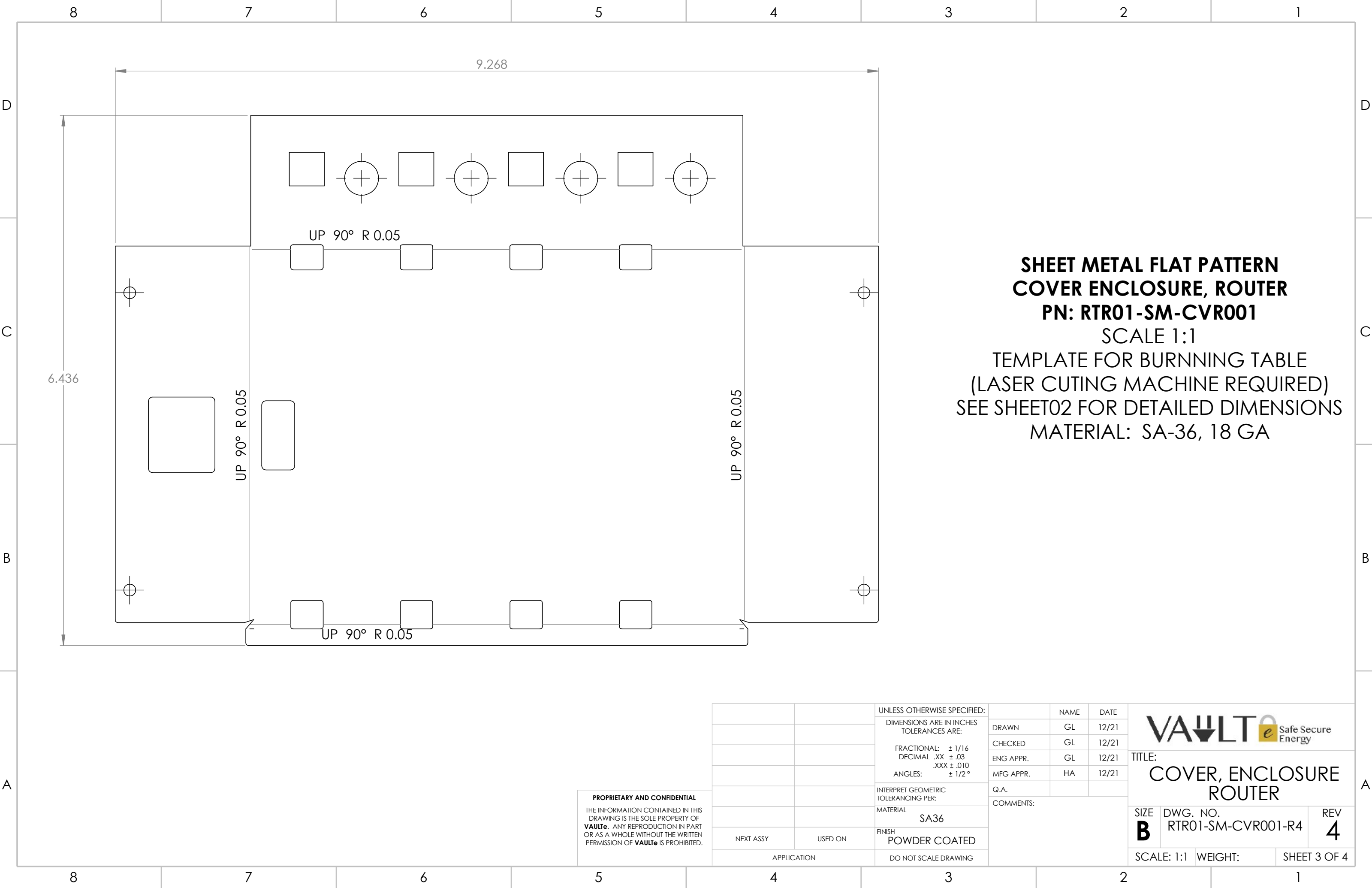
Bend Table			
Tag	Direction	Angle	Inner Radius
A	UP	90°	0.05
B	UP	90°	0.05
C	UP	90°	0.05
D	UP	90°	0.05

DRAWN	NAME	DATE		
	GL	12/21		
	GL	12/21		
	GL	12/21		
CHECKED	GL	12/21	TITLE: COVER, ENCLOSURE ROUTER	
ENG APPR.	GL	12/21		
MFG APPR.	HA	12/21		
Q.A.				
COMMENTS:			SIZE B	DWG. NO. RTR01-SM-CVR001-R4
			SCALE: 1:1	WEIGHT:
			SHEET 2 OF 4	

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DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONAL: ± 1/16
DECIMAL .XX ± .03
.XXX ± .010
ANGLES: ± 1/2°
INTERPRET GEOMETRIC
TOLERANCING PER:
MATERIAL
SA36
FINISH
POWDER COATED
DO NOT SCALE DRAWING

NEXT ASSY	USED ON
APPLICATION	



**SHEET METAL FLAT PATTERN
COVER ENCLOSURE, ROUTER
PN: RTR01-SM-CVR001**

SCALE 1:1
TEMPLATE FOR BURNNING TABLE
(LASER CUTING MACHINE REQUIRED)
SEE SHEET02 FOR DETAILED DIMENSIONS
MATERIAL: SA-36, 18 GA

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			DRAWN	GL	12/21
			CHECKED	GL	12/21
			ENG APPR.	GL	12/21
			MFG APPR.	HA	12/21
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
		MATERIAL SA36	COMMENTS:		
		FINISH			
NEXT ASSY	USED ON	POWDER COATED			
APPLICATION		DO NOT SCALE DRAWING			

TITLE: COVER, ENCLOSURE ROUTER					
SIZE B	DWG. NO. RTR01-SM-CVR001-R4				REV 4
SCALE: 1:1		WEIGHT:		SHEET 3 OF 4	

FINISH POWDER COATED
GLOSSY WHITE
AFTER ALL OPERATION ARE DONE.

WELD BY EXTERNAL
SIDE AND GRIND
ALL CORNERS


WELD BY EXTERNAL
SIDE AND GRIND
ALL CORNERS

WELDING INSTRUCTIONS
COVER ENCLOSURE ROUTER
PN: RTR01-SM-CVR001

THIS PART NUMBER WILL
BE ASSEMBLED WITH PN'S:
RTR01-SM-BAS00
RTR01-PCB01-1X8

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			DRAWN	GL	12/21
			CHECKED	GL	12/21
			ENG APPR.	GL	12/21
			MFG APPR.	HA	12/21
			Q.A.		
			COMMENTS:		
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			



Safe Secure
Energy

TITLE:
COVER, ENCLOSURE
ROUTER

SIZE
B

DWG. NO.
RTR01-SM-CVR001-R4

REV
4

SCALE: 1:1

WEIGHT:

SHEET 4 OF 4