

**FOLDED SHEET METAL
BASE ENCLOSURE ROUTER**
PN: RT01-SM-BAS001
MATERIAL: SA-36
GAUGE: 18


THIS PART NUMBER WILL
BE ASSEMBLED WITH PN'S:
RTR01-SM-CVR01
RTR01-PCB01-1X8

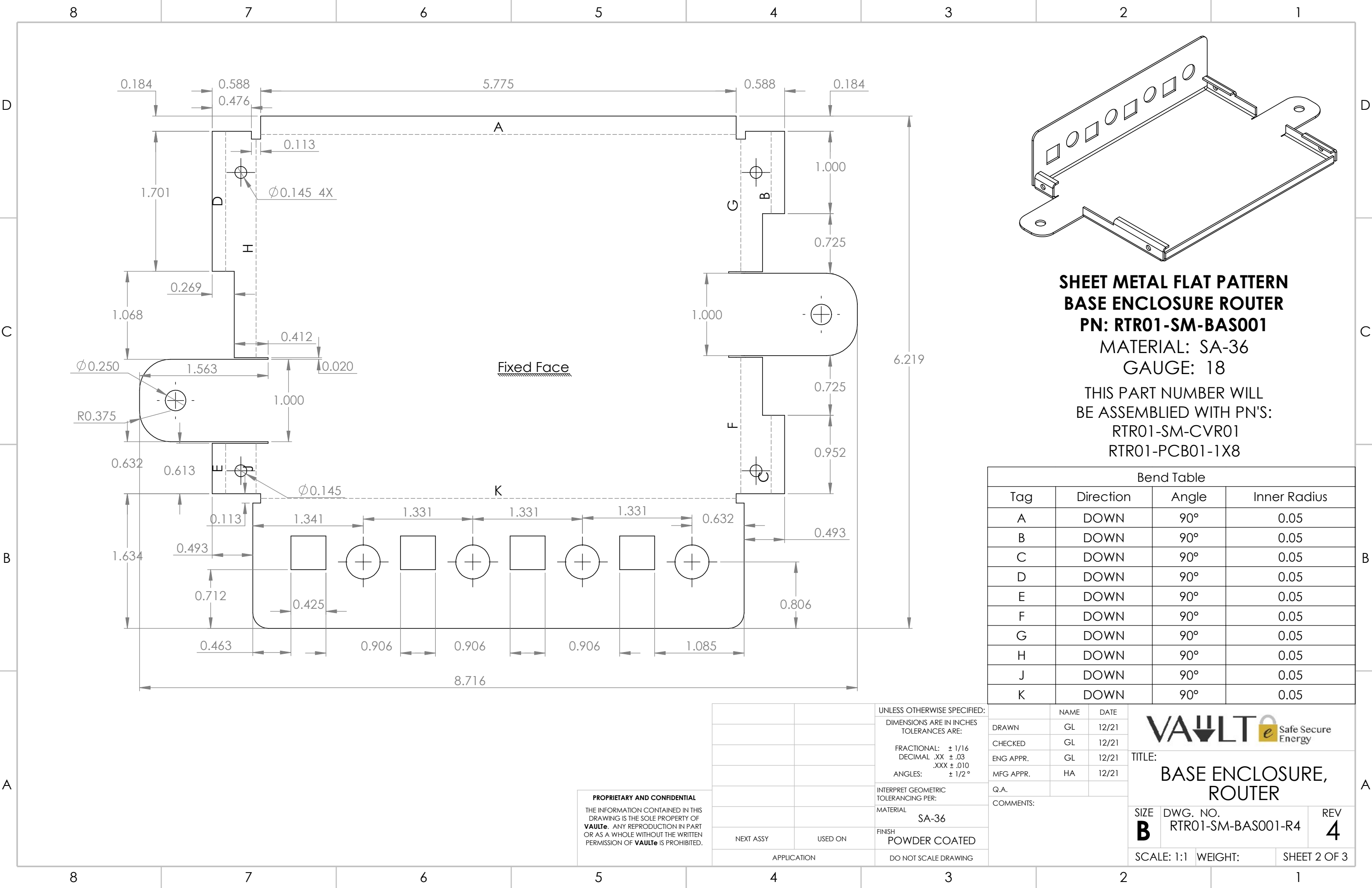
- FINISH NOTES:**
- A) Surface:** (Primary or External Surface)
The coating on the primary external surfaces shall be of uniform appearance, color, and texture, and be free from significant defects.
- B) Surface:** (Secondary or Internal Surface)
Secondary surfaces are checked for acceptable powder coat 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.

- 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.

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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE
		DIMENSIONS ARE IN INCHES TOLERANCES ARE:	DRAWN	GL 12/21
		FRACTIONAL: ± 1/16 DECIMAL .XX ± .03 .XXX ± .010	CHECKED	GL 12/21
		ANGLES: ± 1/2 °	ENG APPR.	GL 12/21
		INTERPRET GEOMETRIC TOLERANCING PER:	MFG APPR.	HA 12/21
		MATERIAL	Q.A.	
		SA-36	COMMENTS:	
		FINISH		
NEXT ASSY	USED ON	POWDER COATED		
APPLICATION		DO NOT SCALE DRAWING		

 Safe Secure Energy			
TITLE: BASE ENCLOSURE, ROUTER			
SIZE B	DWG. NO. RTR01-SM-BAS001-R4		REV 4
SCALE: 1:2		WEIGHT:	SHEET 1 OF 3



**SHEET METAL FLAT PATTERN
BASE ENCLOSURE ROUTER**

PN: RTR01-SM-BAS001

MATERIAL: SA-36

GAUGE: 18

THIS PART NUMBER WILL
BE ASSEMBLED WITH PN'S:

RTR01-SM-CVR01

RTR01-PCB01-1X8

Bend Table

Tag	Direction	Angle	Inner Radius
A	DOWN	90°	0.05
B	DOWN	90°	0.05
C	DOWN	90°	0.05
D	DOWN	90°	0.05
E	DOWN	90°	0.05
F	DOWN	90°	0.05
G	DOWN	90°	0.05
H	DOWN	90°	0.05
J	DOWN	90°	0.05
K	DOWN	90°	0.05

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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

FRACTIONAL: ± 1/16
DECIMAL .XX ± .03
.XXX ± .010
ANGLES: ± 1/2°

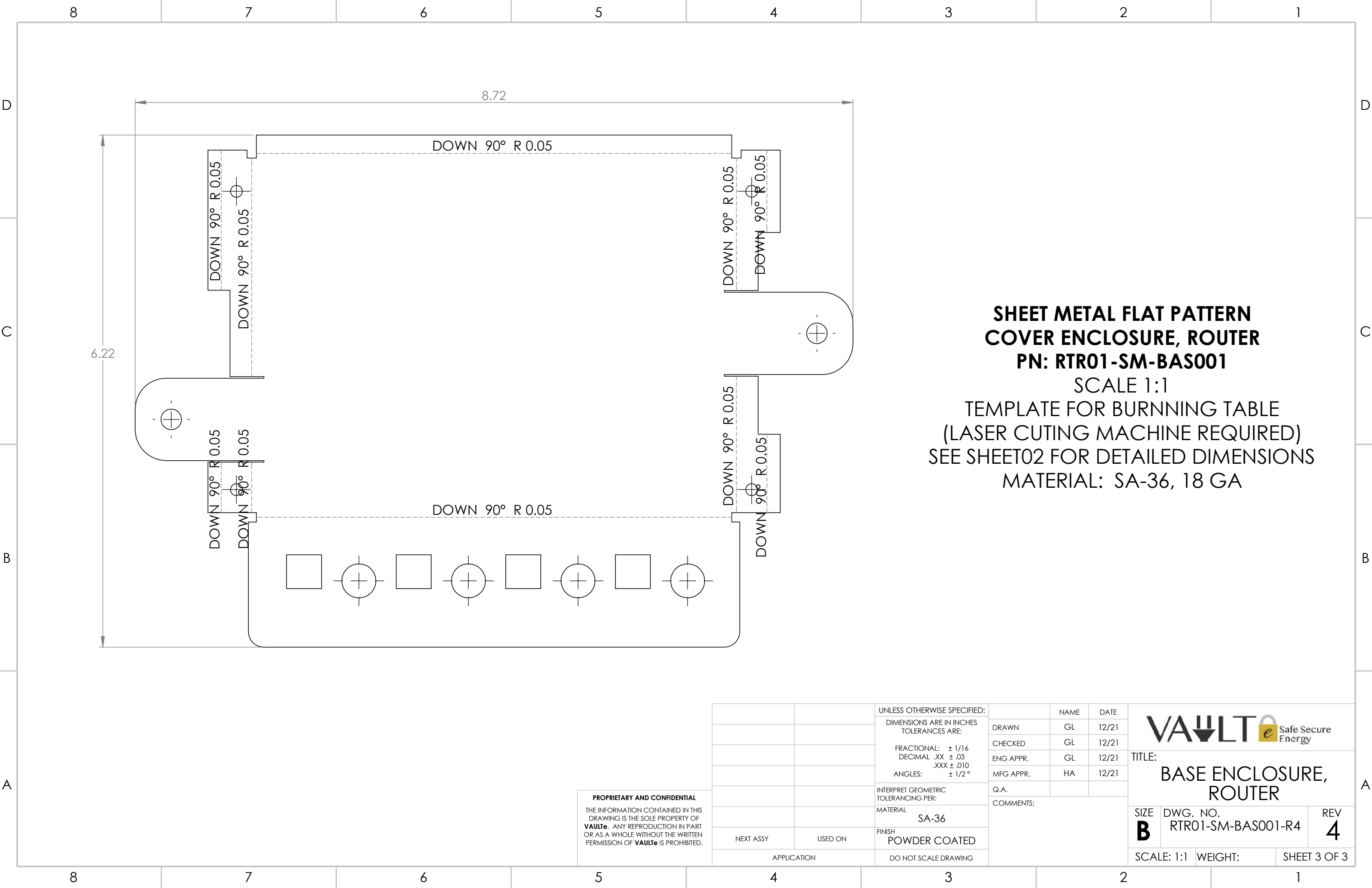
INTERPRET GEOMETRIC
TOLERANCING PER:
MATERIAL
SA-36
FINISH
POWDER COATED

	NAME	DATE
DRAWN	GL	12/21
CHECKED	GL	12/21
ENG APPR.	GL	12/21
MFG APPR.	HA	12/21
Q.A.		
COMMENTS:		




TITLE:
**BASE ENCLOSURE,
ROUTER**

SIZE	DWG. NO.	REV
B	RTR01-SM-BAS001-R4	4



SHEET METAL FLAT PATTERN
COVER ENCLOSURE, ROUTER
PN: RTR01-SM-BAS001
SCALE 1:1
TEMPLATE FOR BURNNING TABLE
(LASER CUTTING MACHINE REQUIRED)
SEE SHEET02 FOR DETAILED DIMENSIONS
MATERIAL: SA-36, 18 GA

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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	<div><div>VAULT</div><div> Safe Secure Energy</div></div> <div>TITLE: BASE ENCLOSURE, ROUTER</div>		
			DRAWN	GL	12/21			
			CHECKED	GL	12/21			
			ENG APPR.	GL	12/21			
		INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL SA-36	MFG APPR.	HA	12/21	SIZE B DWG. NO. RTR01-SM-BAS001-R4 REV 4		
			Q.A.					
			COMMENTS:					
NEXT ASSY	USED ON	FINISH POWDER COATED						
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1 WEIGHT: SHEET 3 OF 3		