

FINISH POWDER COATED  
GLOSSY WHITE  
AFFTER ALL OPERATIONS  
ARE DONE

SPOT WELD  
@ EXTERNAL  
SIDE OF ALL  
CORNERS

- 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 SERVER**  
**PN: SV01-SM-CVR001**  
MATERIAL: SA-36  
GAUGE: 18  
THIS PART NUMBER WILL  
BE ASSEMBLED WITH PN'S:  
SV01-SM-BAS001  
SV01-SM-BKP001  
SV01-SM-BKT001

PLEASE CHECK ALL DIMENSIONS FOR  
PROPER MATCH AND ASSEMBLY WITH  
OTHER COMPONENTS

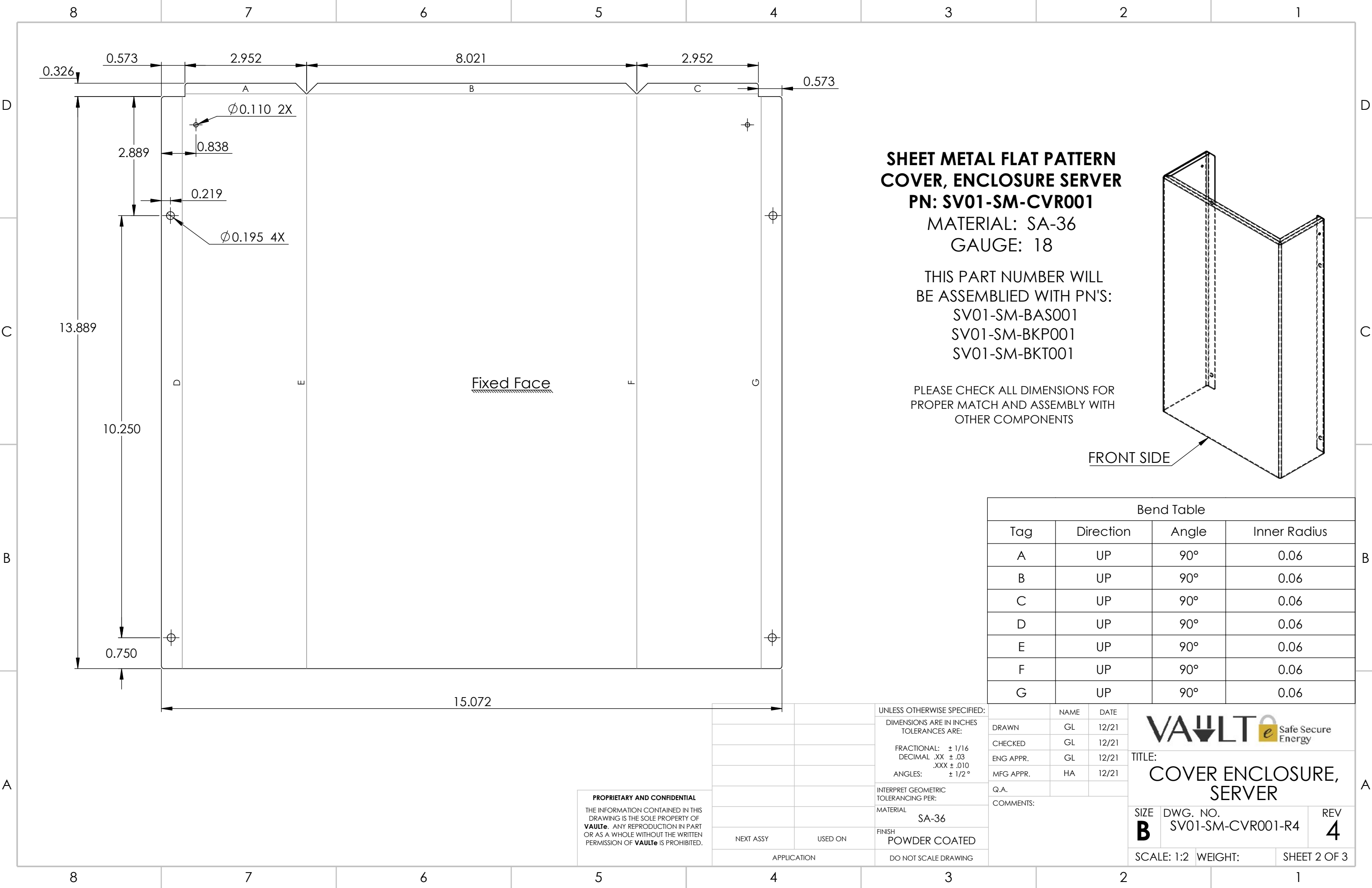
**FINISH NOTES:**  
**A) Surface:** (Primary or External Surface)  
The coating on the primary external surfaces shall be of uniform appearance, color, and texture, and be free from significant defects.  
**B) Surface:** (Secondary or Internal Surface)  
Secondary surfaces are checked for acceptable 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 furter 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
		MFG APPR.	HA	12/21	
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
		MATERIAL	COMMENTS:		
		SA-36			
NEXT ASSY	USED ON	FINISH POWDER COATED			
APPLICATION		DO NOT SCALE DRAWING			

			TITLE: COVER ENCLOSURE, SERVER		
SIZE <b>B</b>	DWG. NO. SV01-SM-CVR001-R4		REV <b>4</b>		
SCALE: 1:3		WEIGHT:		SHEET 1 OF 3	

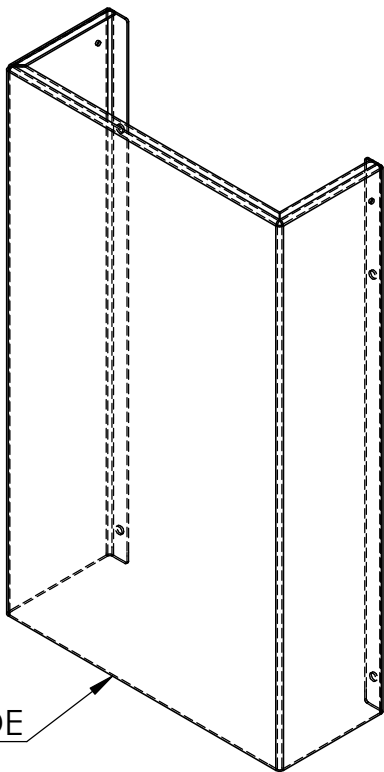


**SHEET METAL FLAT PATTERN  
COVER, ENCLOSURE SERVER  
PN: SV01-SM-CVR001**

MATERIAL: SA-36  
GAUGE: 18

THIS PART NUMBER WILL  
BE ASSEMBLED WITH PN'S:  
SV01-SM-BAS001  
SV01-SM-BKP001  
SV01-SM-BKT001

PLEASE CHECK ALL DIMENSIONS FOR  
PROPER MATCH AND ASSEMBLY WITH  
OTHER COMPONENTS



FRONT SIDE

Bend Table			
Tag	Direction	Angle	Inner Radius
A	UP	90°	0.06
B	UP	90°	0.06
C	UP	90°	0.06
D	UP	90°	0.06
E	UP	90°	0.06
F	UP	90°	0.06
G	UP	90°	0.06

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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

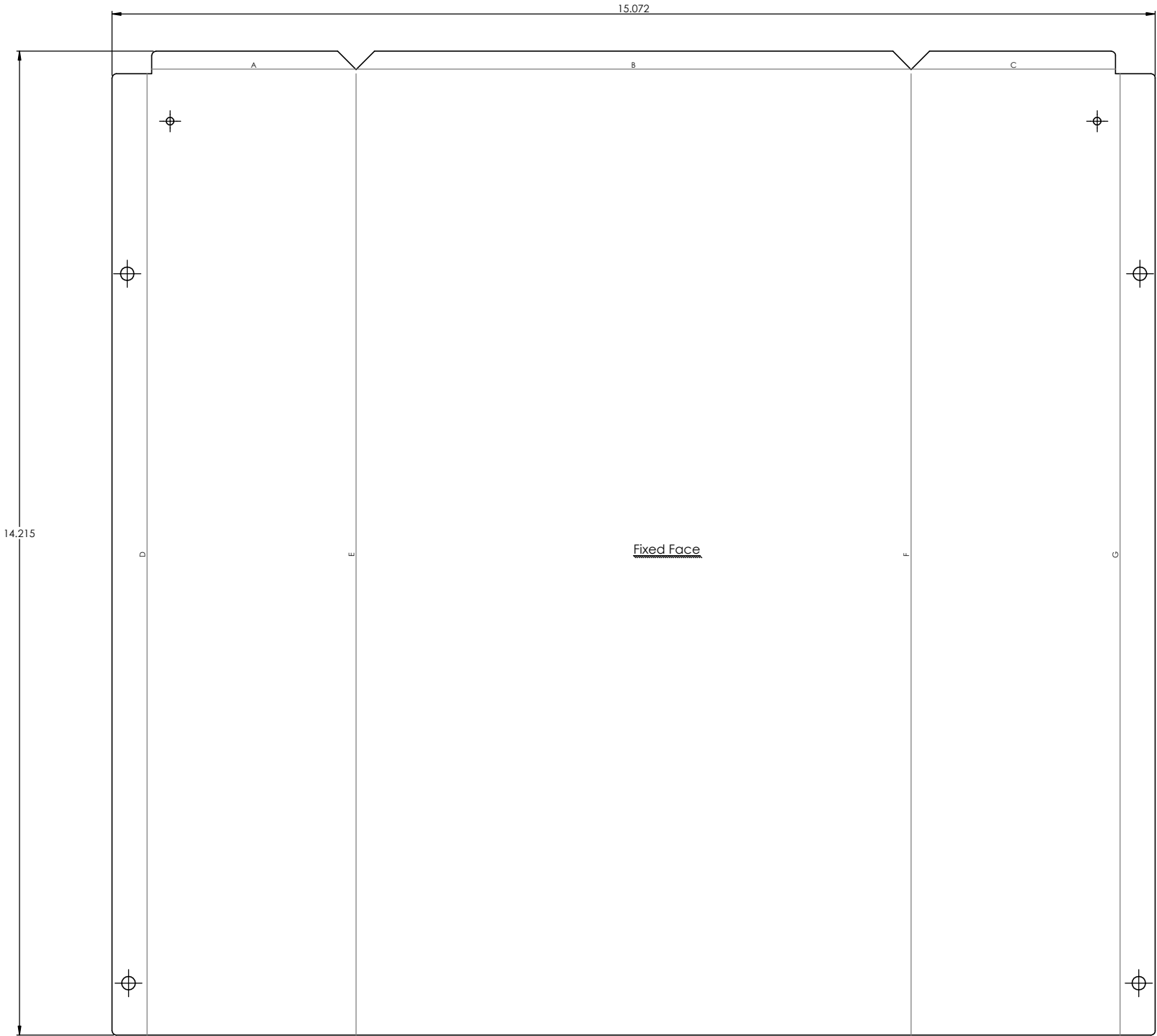
	NAME	DATE
DRAWN	GL	12/21
CHECKED	GL	12/21
ENG APPR.	GL	12/21
MFG APPR.	HA	12/21

Q.A.  
COMMENTS:



TITLE:  
**COVER ENCLOSURE,  
SERVER**

SIZE	DWG. NO.	REV
<b>B</b>	SV01-SM-CVR001-R4	<b>4</b>




**SHEET METAL FLAT PATTERN**  
**COVER ENCLOSURE, SERVER**  
**PN: SV01-SM-BAS001**  
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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		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE:  FRACTIONAL: $\pm 1/16$ DECIMAL: $.XX \pm .03$ XXX $\pm .010$ ANGLES: $\pm 1/2^\circ$  INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL SA-36  FINISH POWDER COATED	
NEXT ASSY	USED ON		
APPLICATION			DO NOT SCALE DRAWING

Bend Table			
Tag	Direction	Angle	Inner Radius
A	UP	90°	0.06
B	UP	90°	0.06
C	UP	90°	0.06
D	UP	90°	0.06
E	UP	90°	0.06
F	UP	90°	0.06
G	UP	90°	0.06

NAME		DATE	VAULT  Safe Storage 24/7/365	
DRAWN	GL	12/21	TITLE: <b>COVER ENCLOSURE, SERVER</b>	
CHECKED	GL	12/21		
ENG APPR.	GL	12/21		
MFG APPR.	HA	12/21		
Q.A.				
COMMENTS:			SIZE DWG. NO. REV <b>D</b> SV01-SM-CVR001-R4 <b>4</b>	
SCALE: 1:1			WEIGHT: SHEET 3 OF 3	

