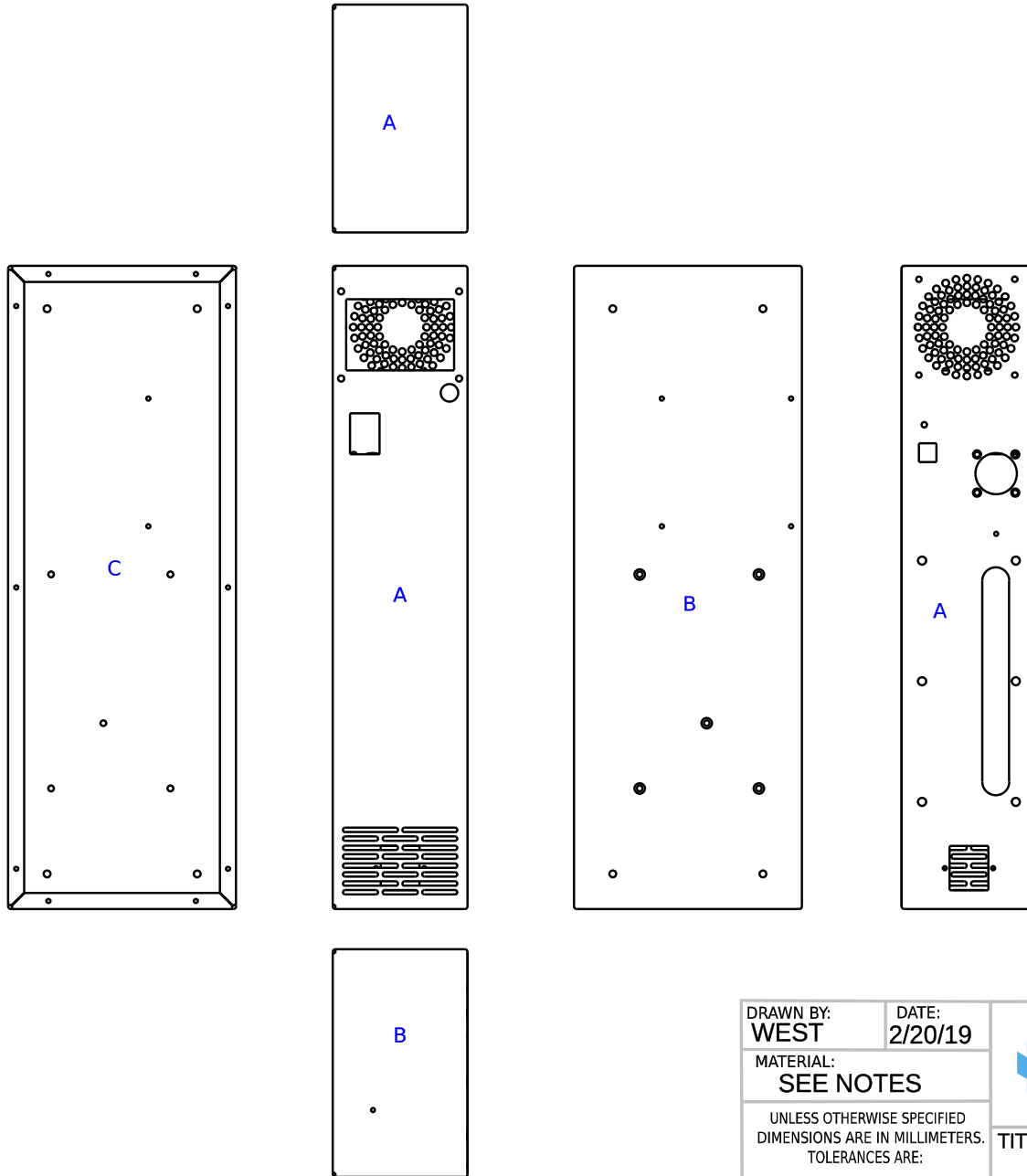



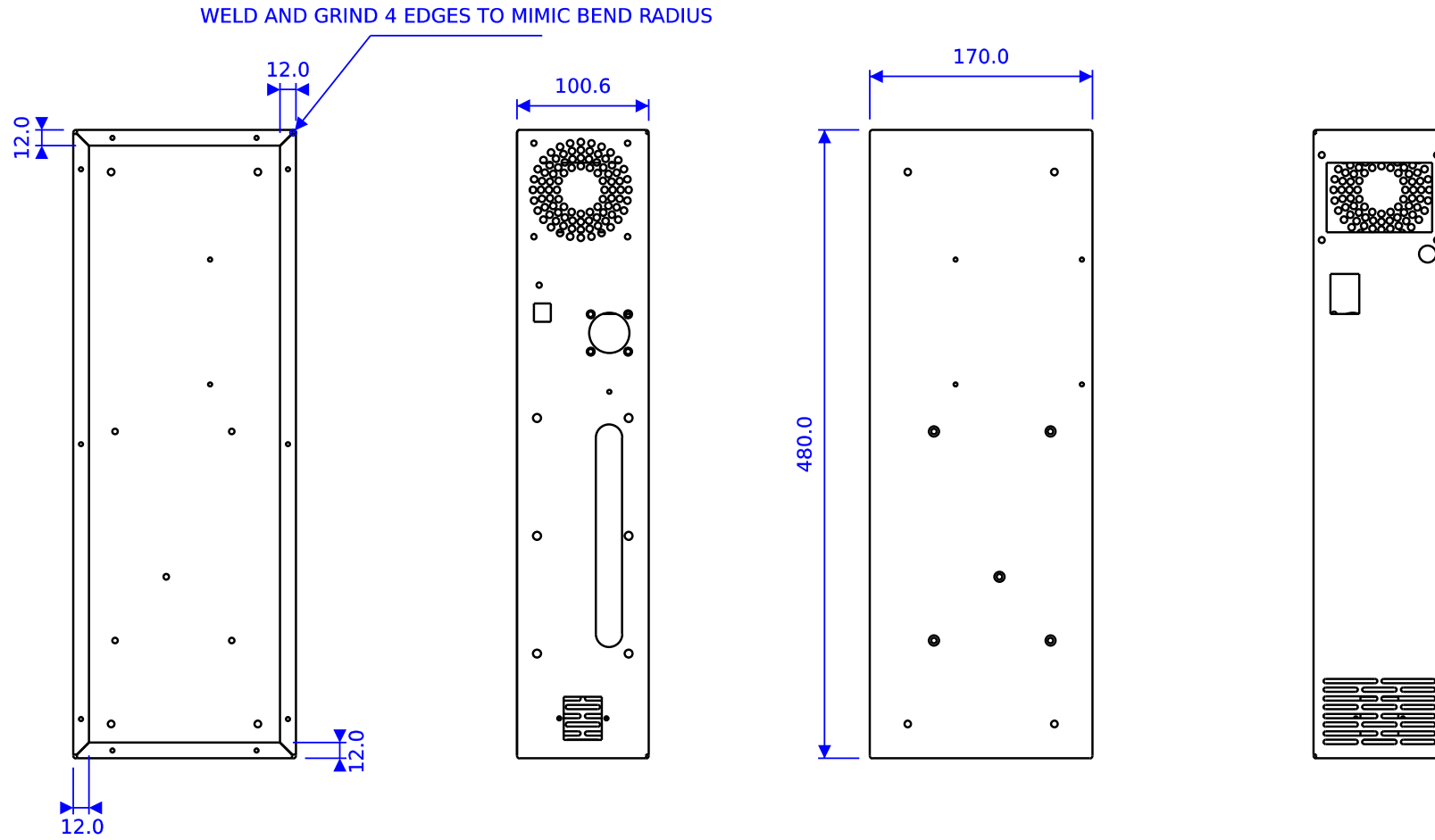
NOTES:

1. ALL COMPONENTS MUST BE RoHS COMPLIANT
2. 3D MODEL GOVERNS DIMENSIONS
NOT SHOWN ON PRINT $\triangle 1\text{mm}$
3. MATERIAL: 5052 H32 AL, 2.03MM THICK
4. BREAK ALL CORNERS PRIOR TO POWDER COATING
5. MASK ALL THREADS PRIOR TO POWDER COATING AND
SEE PAGE 6 FOR FURTHER MASKING DETAILS AND WHERE
OVERSPRAY IS ALLOWED
6. POWDER COAT WITH CARDINAL COLOR C241-BK109
COATING THICKNESS: 0.5MM TO 0.12MM
7. PARTS MUST BE CLEAN, FREE OF OIL AND DEBRIS

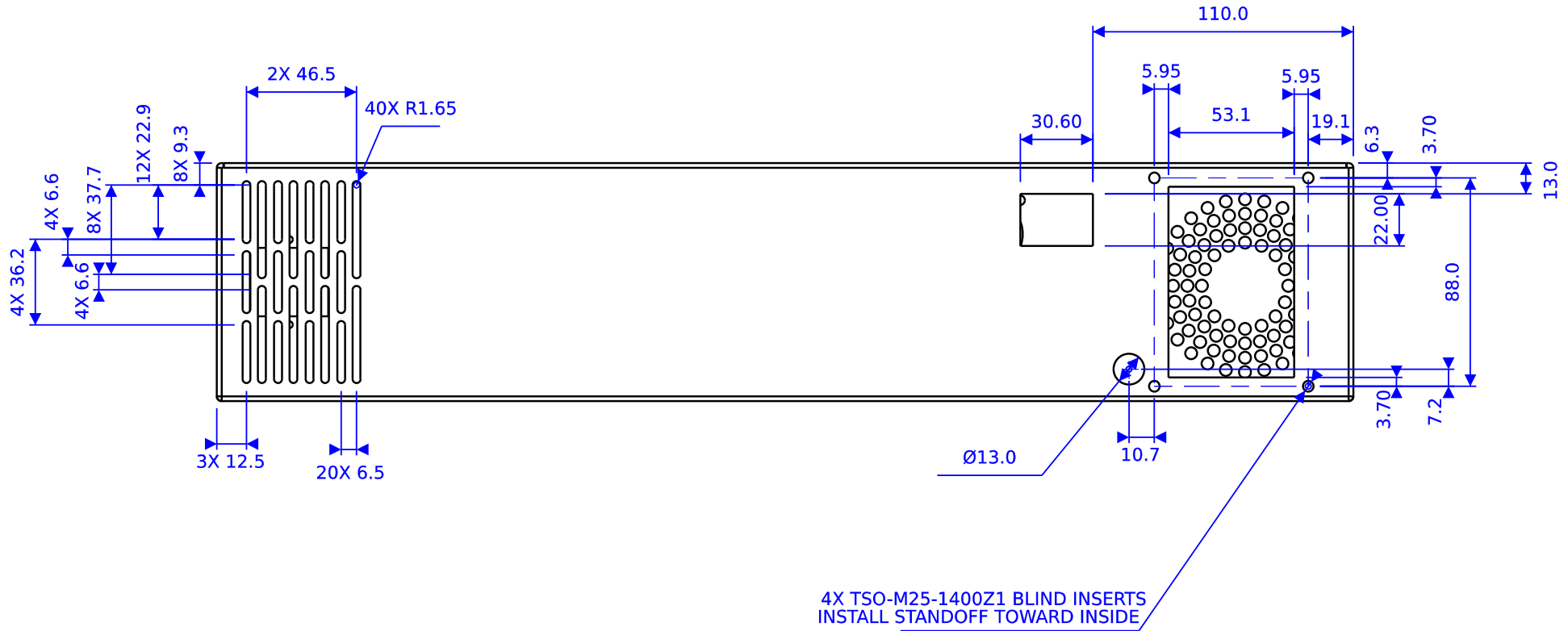


Rev	Date	Comments	Initial
A	5/15/19	Add masking to usb cutout	JW
B	7/30/19	Move arrow on small gear to point out silk screen	JW

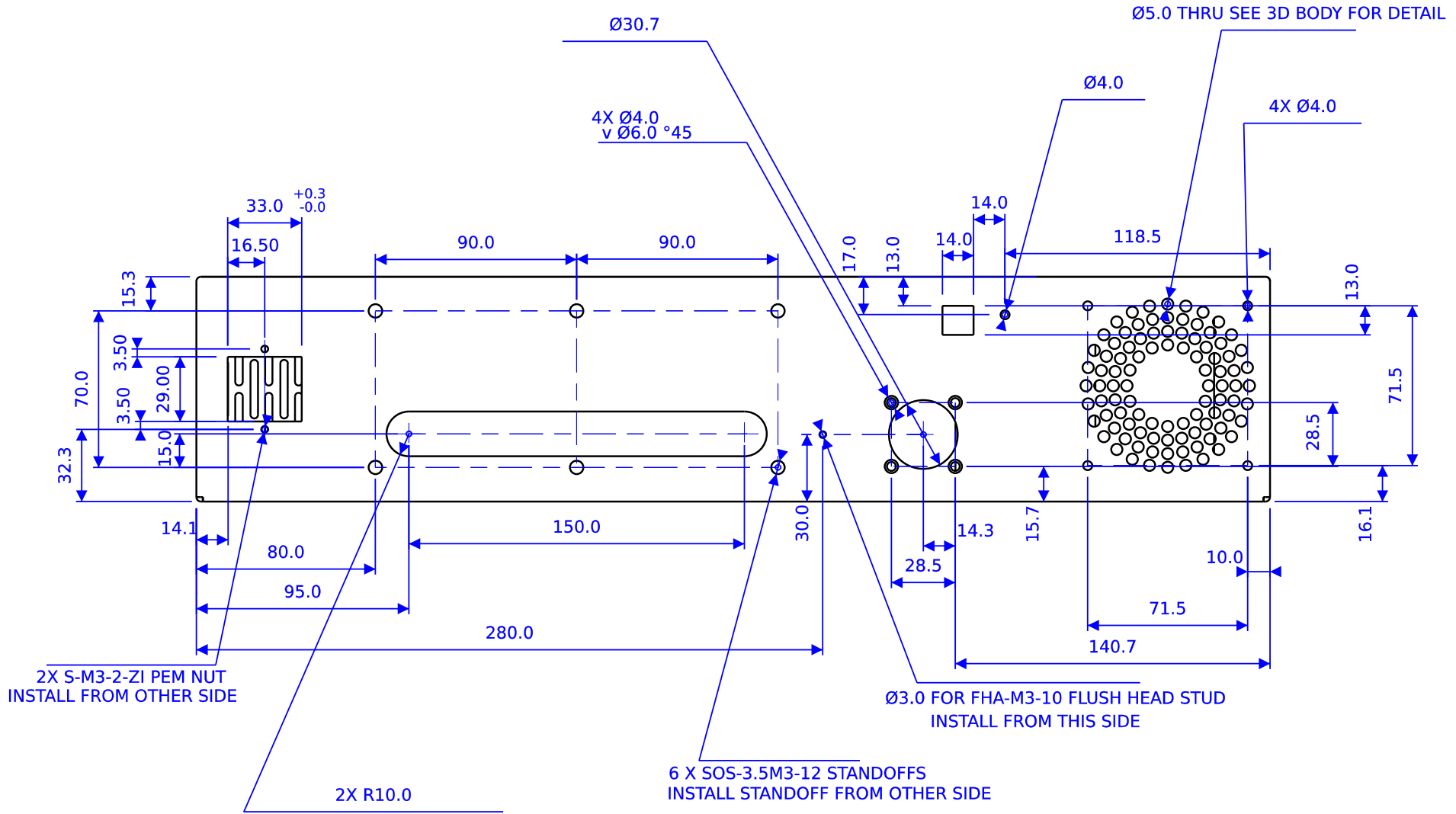
DRAWN BY: WEST		DATE: 2/20/19		 ALEPH OBJECTS INCORPORATED	626 West 66th Street Loveland, Colorado 80538, USA Phone +1-970-377-1111 www.alephobjects.com	
MATERIAL: SEE NOTES		TITLE ELECTRONICS CHASSIS				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE:				SIZE A	DWG NO. PP-FP0163	REV. B
DECIMALS .X \pm .75 .XX \pm .25 .XXX \pm .125 .XXXX \pm .050	ANGLES X \pm 1 $^\circ$ 63	BREAK EDGES 0.1/0.5 FILLET RADIUS 0.1/0.5		SCALE NA	DO NOT SCALE DRAWING	SHEET 1 of 7



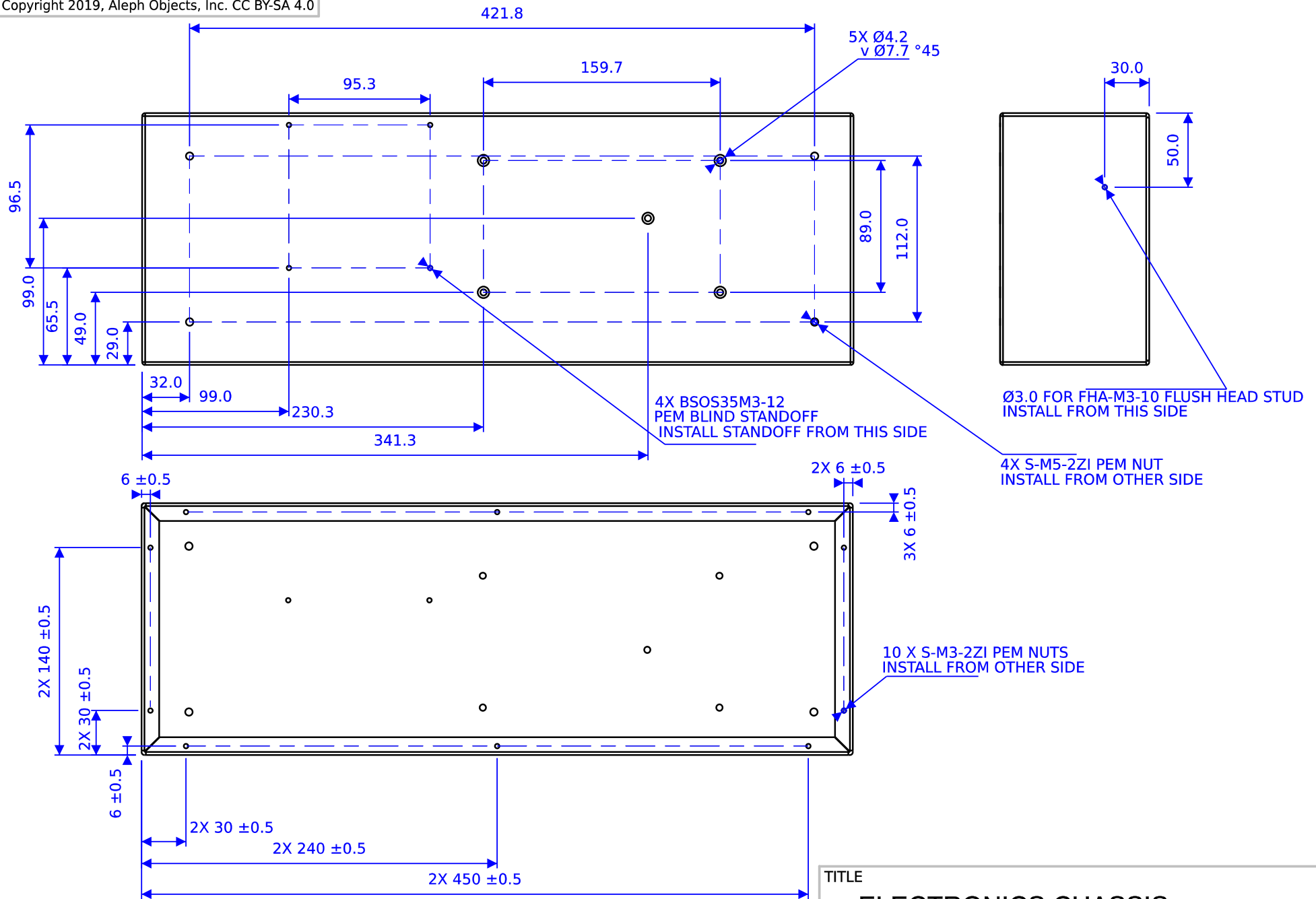
TITLE			
ELECTRONICS CHASSIS			
SIZE	DWG NO.	REV.	
A	PP-FP0163	B	
SCALE	NA	DO NOT SCALE DRAWING	SHEET 2 of 7



TITLE			
ELECTRONICS CHASSIS			
SIZE	DWG NO.	REV.	
A	PP-FP0163	B	
SCALE	NA	DO NOT SCALE DRAWING	SHEET 3 of 7



TITLE			
ELECTRONICS CHASSIS			
SIZE	DWG NO.	REV.	
A	PP-FP0163	B	
SCALE	NA	DO NOT SCALE DRAWING	SHEET 4 of 7

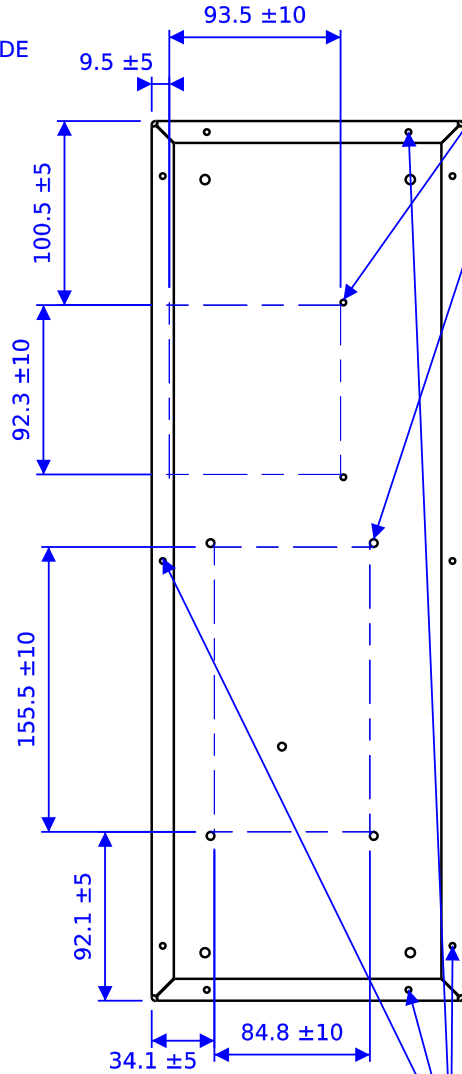
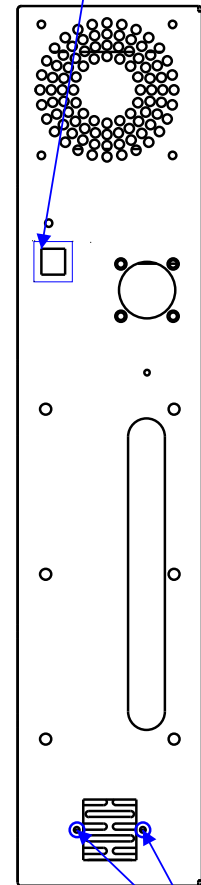


TITLE			
ELECTRONICS CHASSIS			
SIZE	DWG NO.	REV.	
A	PP-FP0163	B	
SCALE	NA	DO NOT SCALE DRAWING	SHEET 5 of 7

MASK INDICATED AREAS
INSIDE PERIMETER OF DASHED LINES
PRIOR TO POWDER COAT

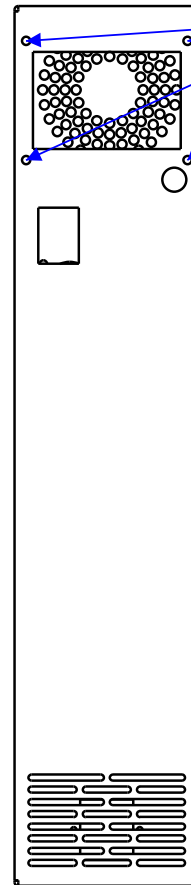
MASK 5MM ±1MM
AROUND PERIMETER ON INSIDE

MASK THESE FOUR POSTS ON INSIDE
PRIOR TO POWDER COAT

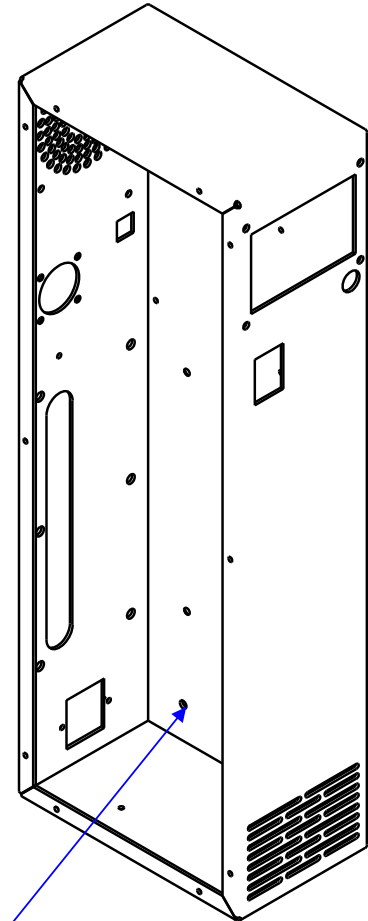


MASK HOLES Ø8.0MM

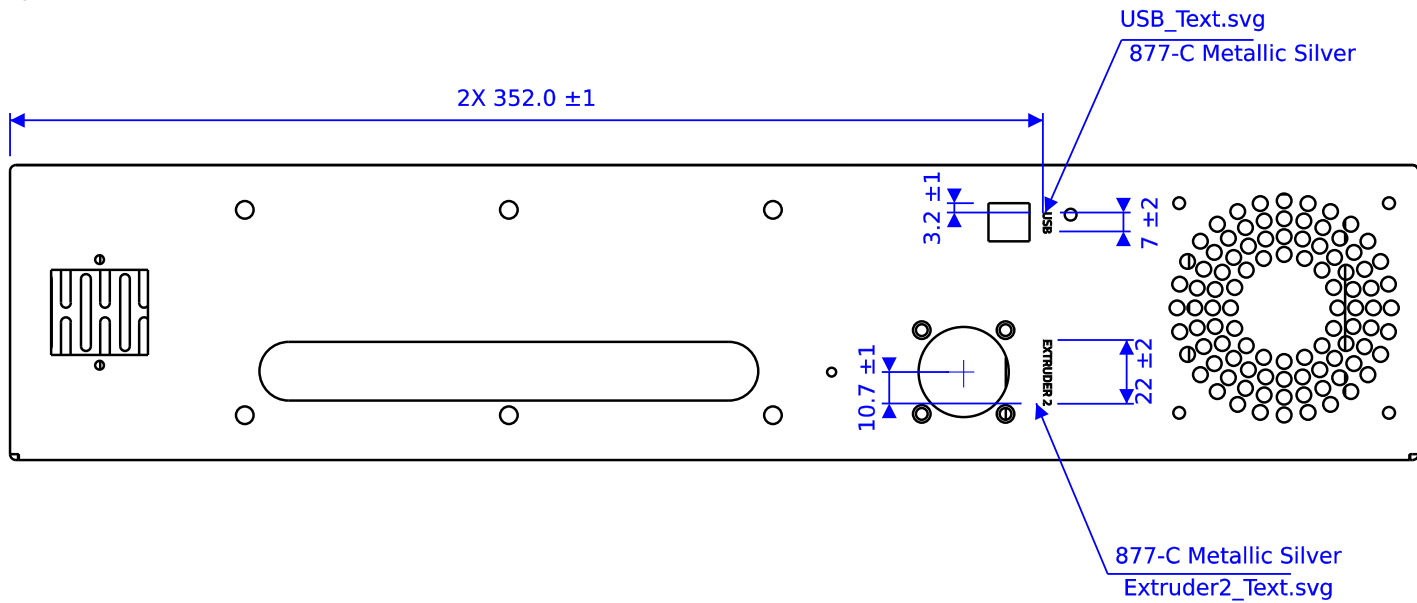
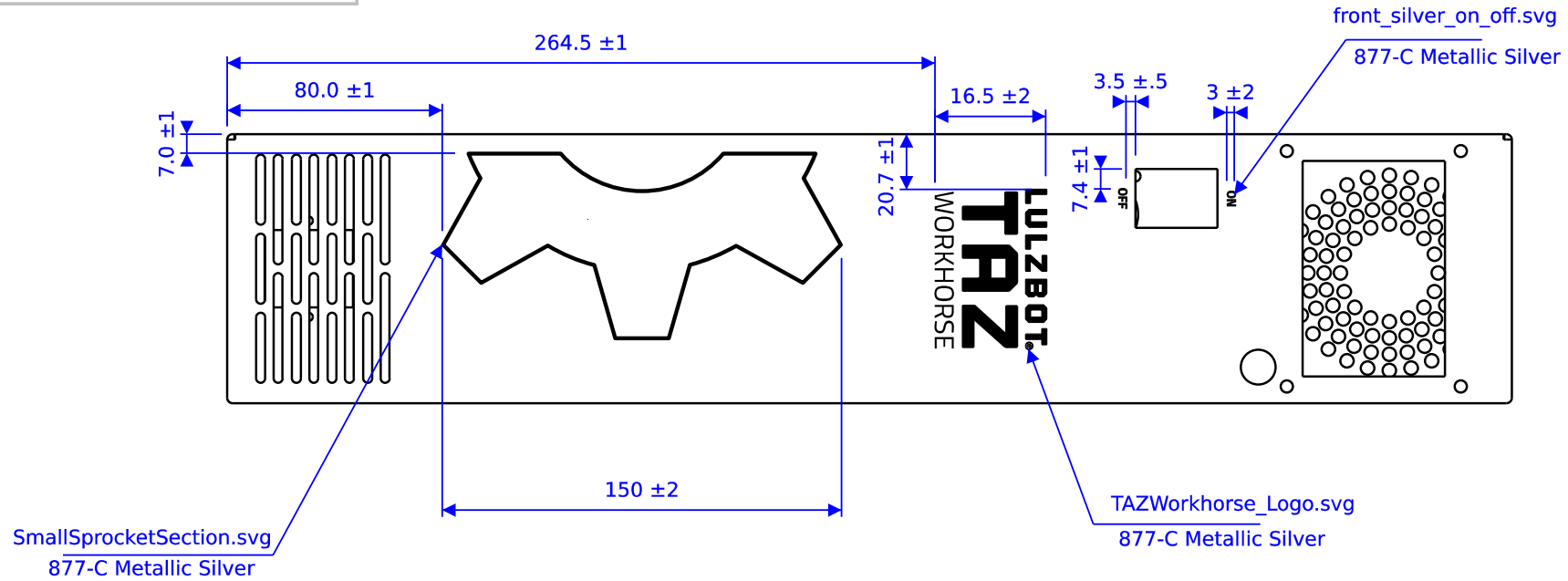
MASK ALL FOUR EXTERNAL FACE TABS
INSIDE EDGE TOWARD OUTSIDE 7.5MM WIDE



OVERSPRAY ALLOWED INSIDE EXCEPT AS NOTED



TITLE			
ELECTRONICS CHASSIS			
SIZE	DWG NO.	REV.	
A	PP-FP0163	B	
SCALE	NA	DO NOT SCALE DRAWING	SHEET 6 of 7



TITLE			
ELECTRONICS CHASSIS			
SIZE	DWG NO.	REV.	
A	PP-FP0163	B	
SCALE	NA	DO NOT SCALE DRAWING	SHEET 7 of 7