

**Notes**

1. Material: RoHS compliant 12AWG (0.08") Aluminum.  
Inserts should be installed prior to powder coat.
2. Break all sharp edges and mask all threads prior to powder coat.
3. Part is to be powder coated with cardinal color C241-BK109.  
Thickness must be between 0.05 and 0.12mm unless otherwise indicated.
4. Mark in indicated area with company identifier
5. Silk screen color 877C Metallic Silver
6. Parts must be clean, free of oil and debris.
7. All unspecified geometry  $\Delta$  1mm per 3D model

Rev.	Date	Init.	Description
A	2/15/18	SAW	Added notes 6 and 7. Silk screen tolerances loosened. Silk screen logo scales reduced. 64.50 now 64.5, 258 dim moved to internal.
B	4/12/18	SAW	Lulzbot logo scale reverted to 80mm. Top case to logo dims reverted.

**DRAWN BY:** SAW  
**DATE:** 12.8.17

**MATERIAL:** See Notes

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MILLIMETERS.  
TOLERANCES ARE:

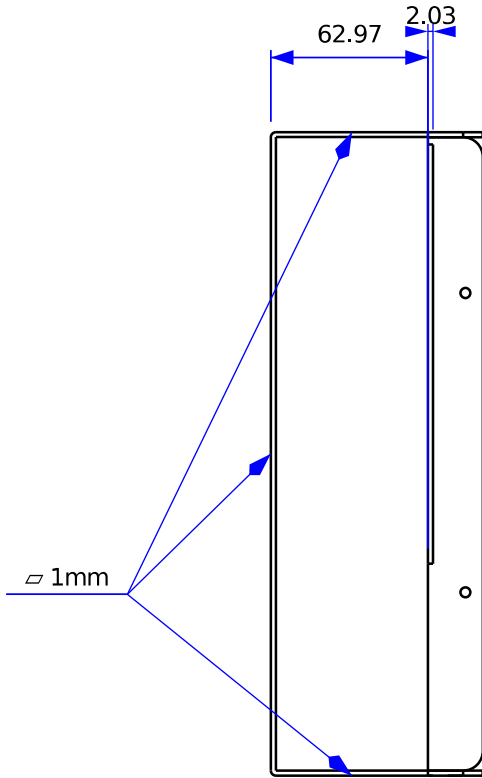
DECIMALS	ANGLES
.X ± .75	X° ± 1°
.XX ± .25	
.XXX ± .125	
.XXXX ± .050	63

BREAK EDGES 0.1/0.5  
FILLET RADIUS 0.1/0.5



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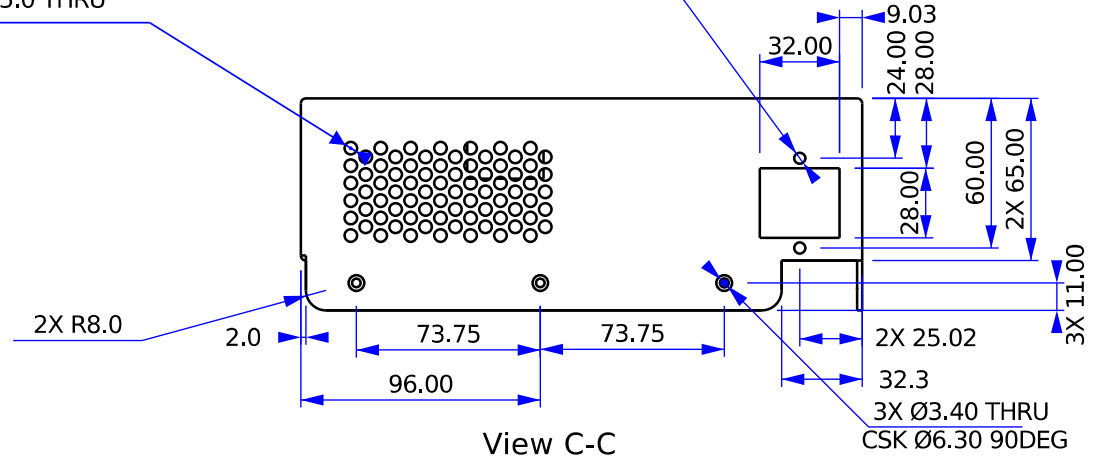
<b>TITLE</b>			
<b>Electronics Case Mini</b>			
<b>SIZE</b>	<b>DWG NO.</b>	<b>REV.</b>	
A	PP-FP0147	B	
<b>SCALE</b>	N/A	<b>DO NOT SCALE DRAWING</b>	<b>SHEET</b> 1 of 4



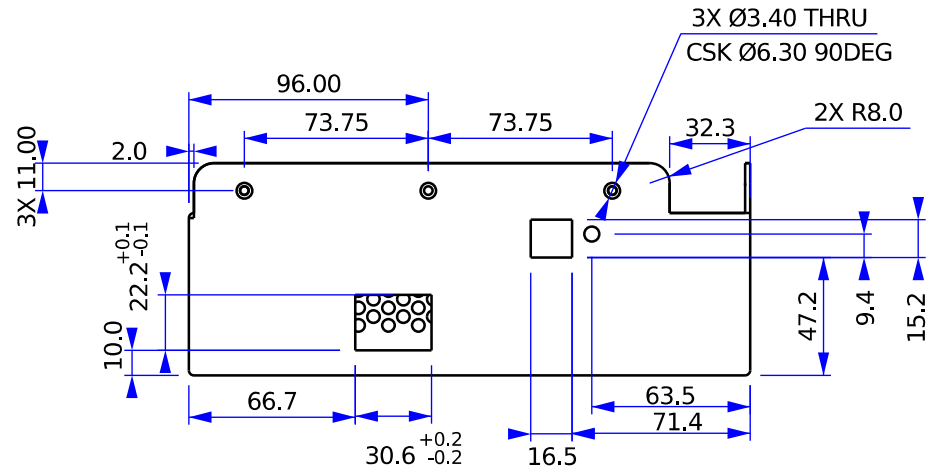
View B-B

77X Ø5.0 THRU

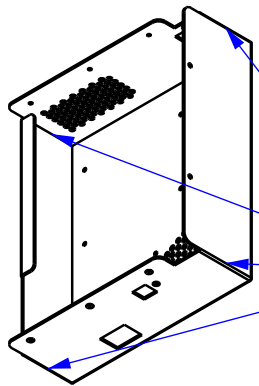
2X FEX-M3 inserts  
Install from other side



View C-C



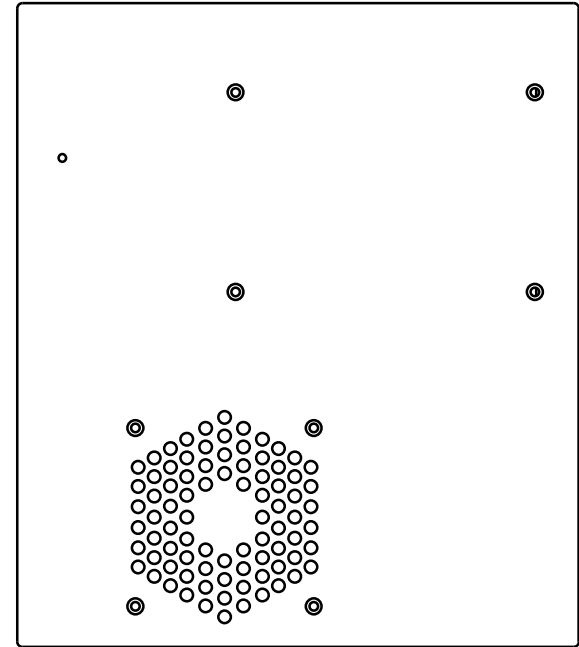
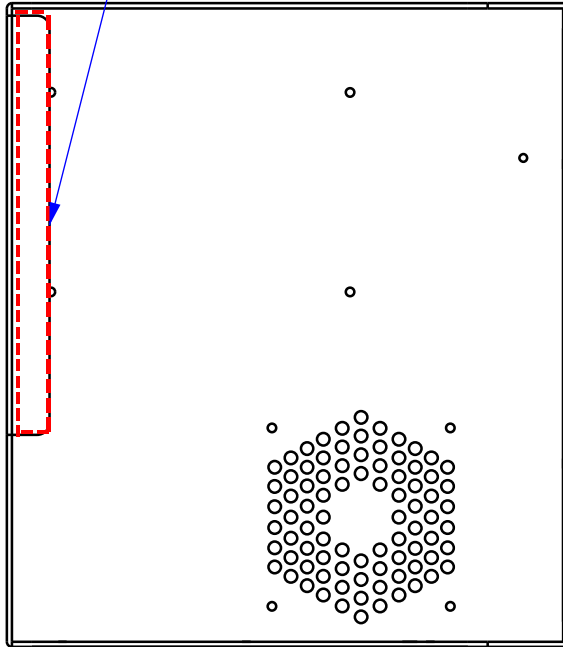
View A-A



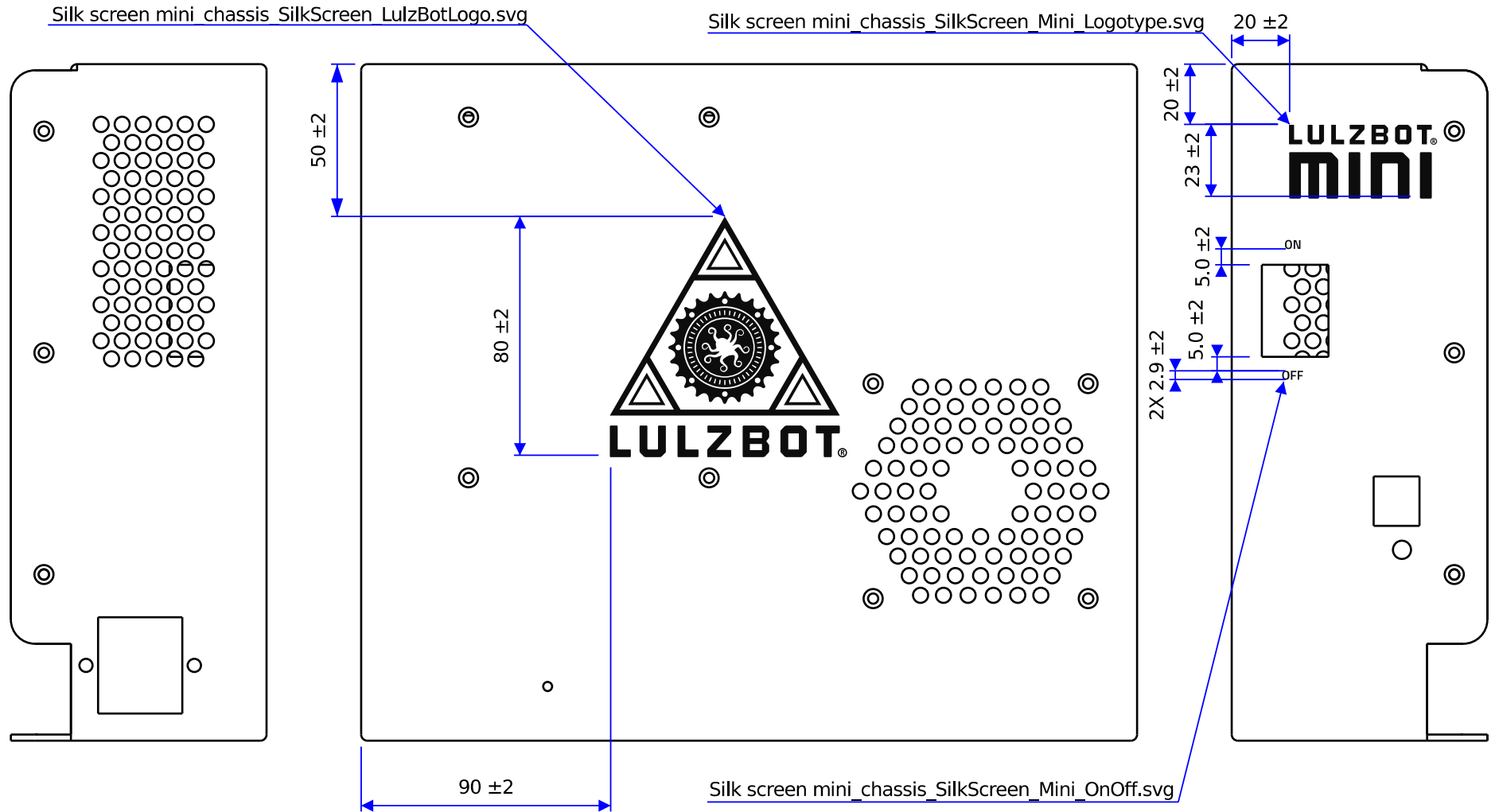
Seam weld and grind smooth all 4 edges  
Match radius of bent edges +/- 2mm

TITLE			
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SIZE A	DWG NO. PP-FP0147	REV. B	
SCALE N/A	DO NOT SCALE DRAWING	SHEET 2 of 4	

Mask this flange both sides 10mm +/- 1mm from this edge of the flange  
prior to powder coat.



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TITLE			
Electronics Case Mini			
SIZE	DWG NO.	REV.	
A	PP-FP0147	B	
SCALE	N/A	DO NOT SCALE DRAWING	SHEET 4 of 4