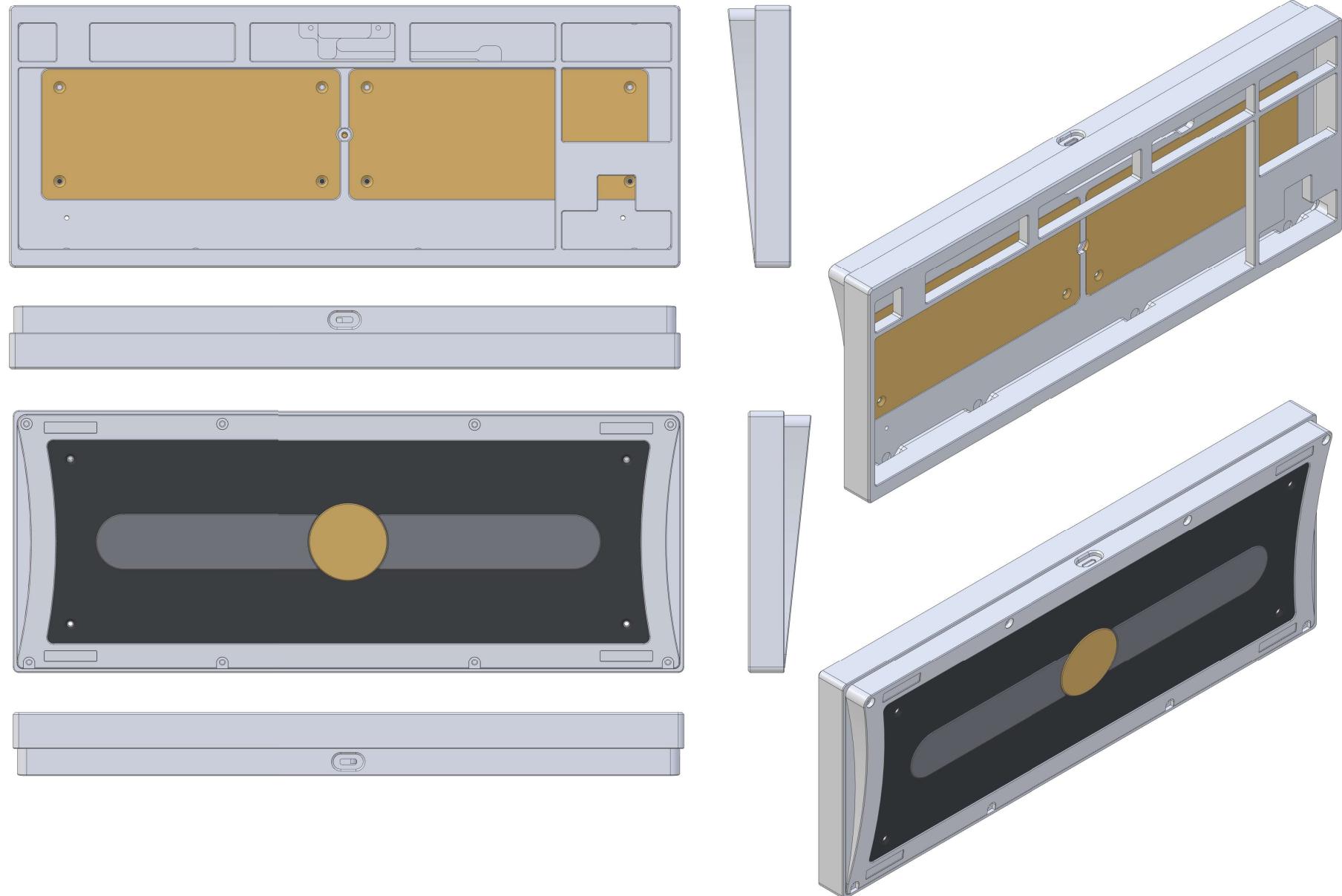


Part list per 1 keyboard:

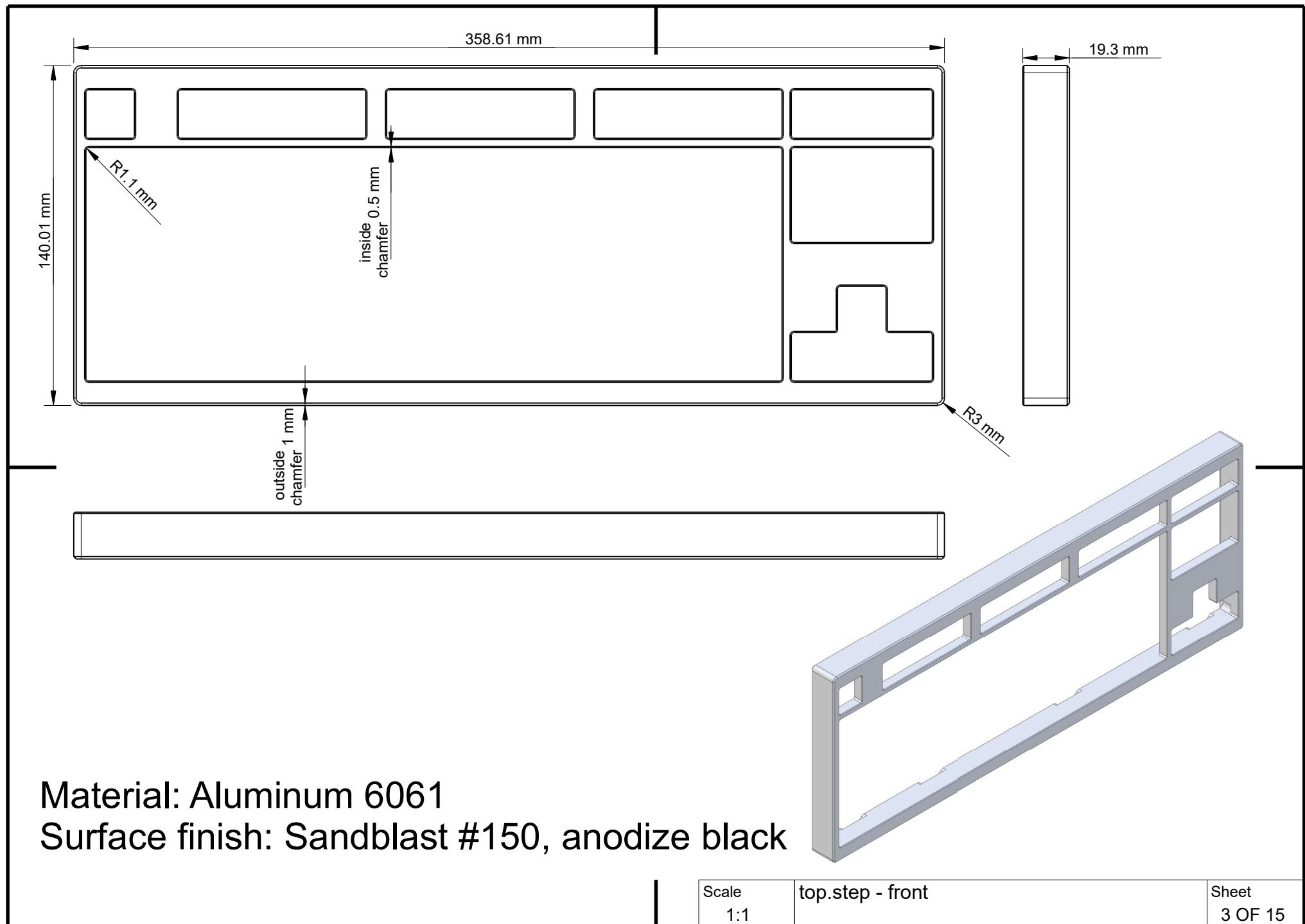
- 1x top.step
- 1x bottom.step
- 2x weight-inside.step
- 2x wing.step
- 1x midpiece.step
- 1x cf-accent.step

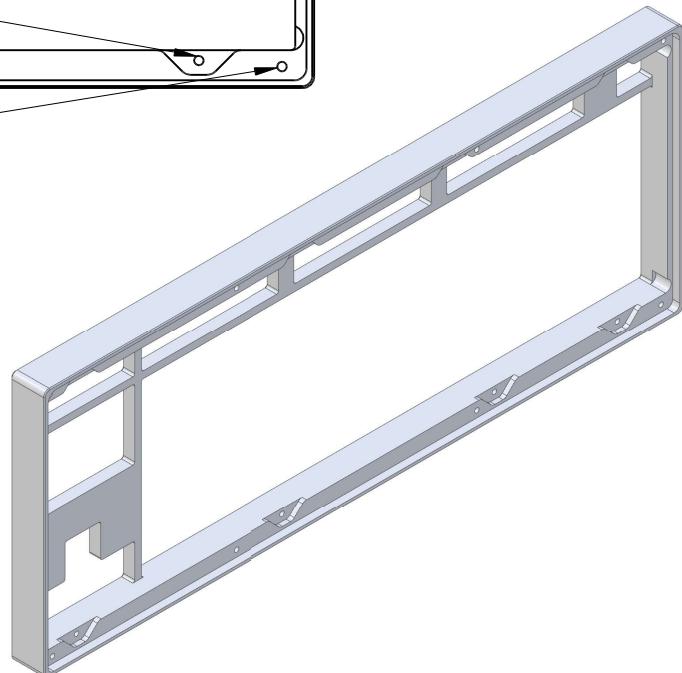
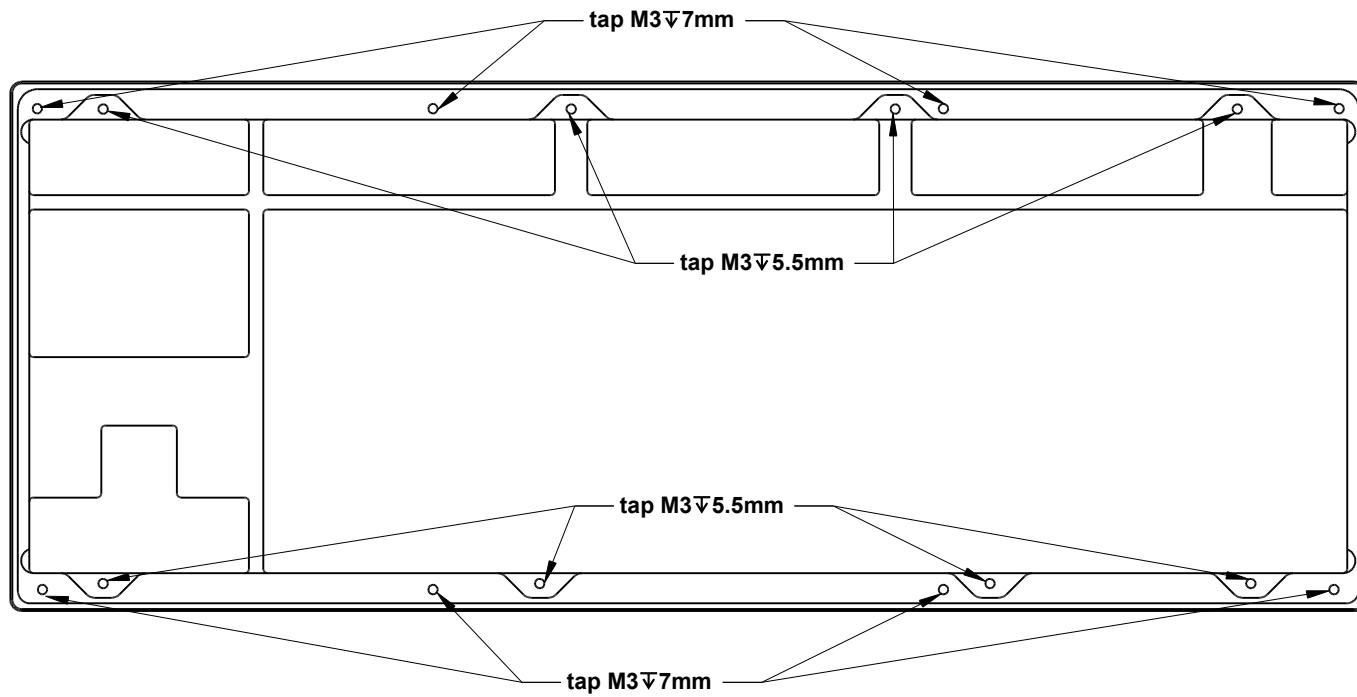


Scale
1:1

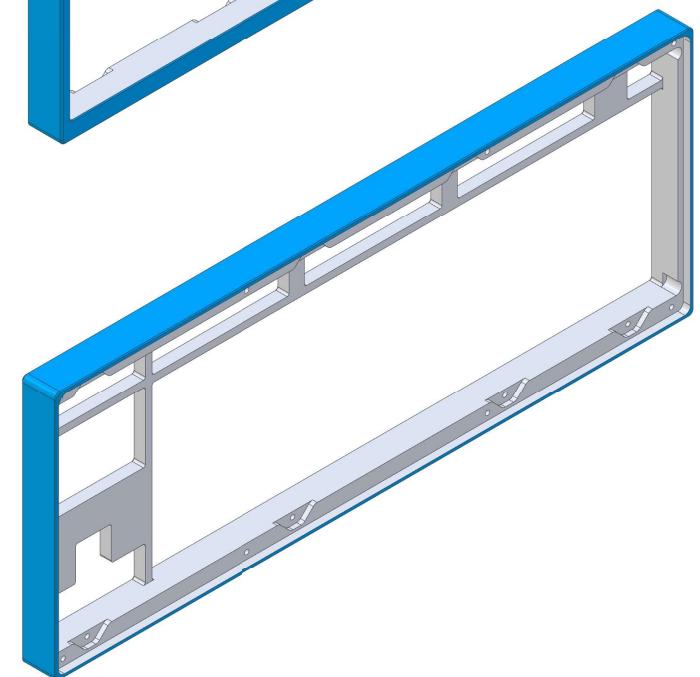
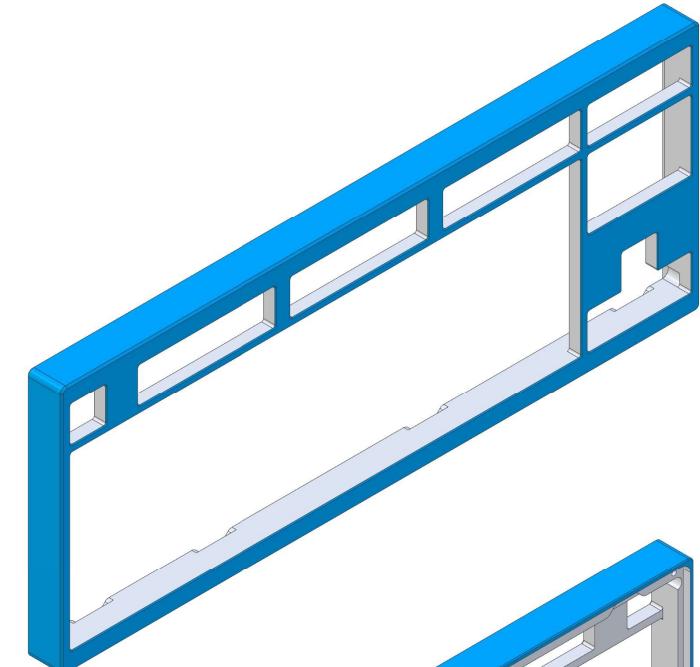
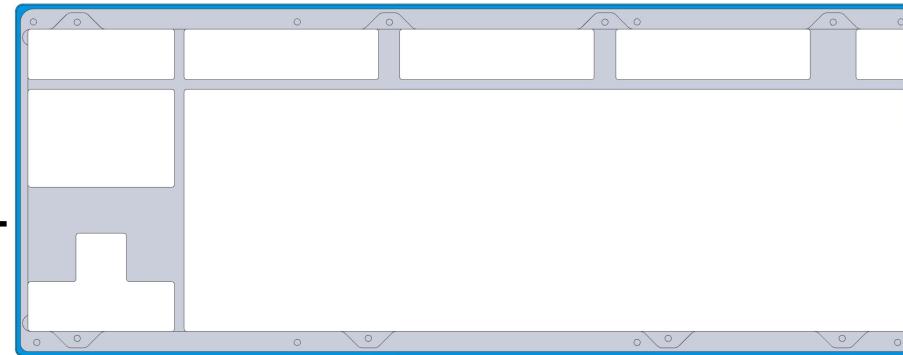
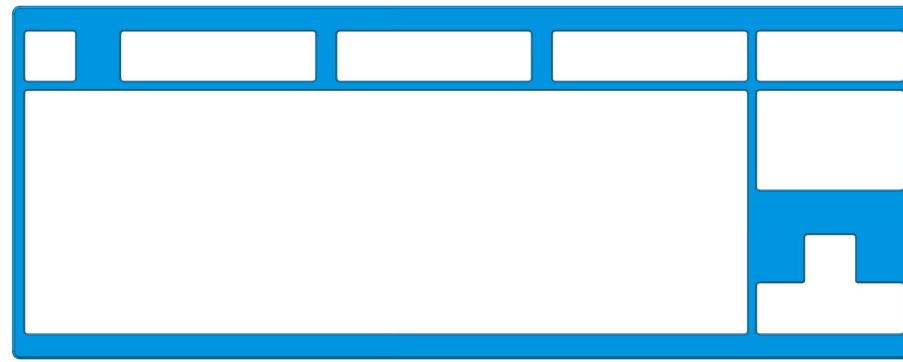
Overall assembly

Sheet
2 OF 15



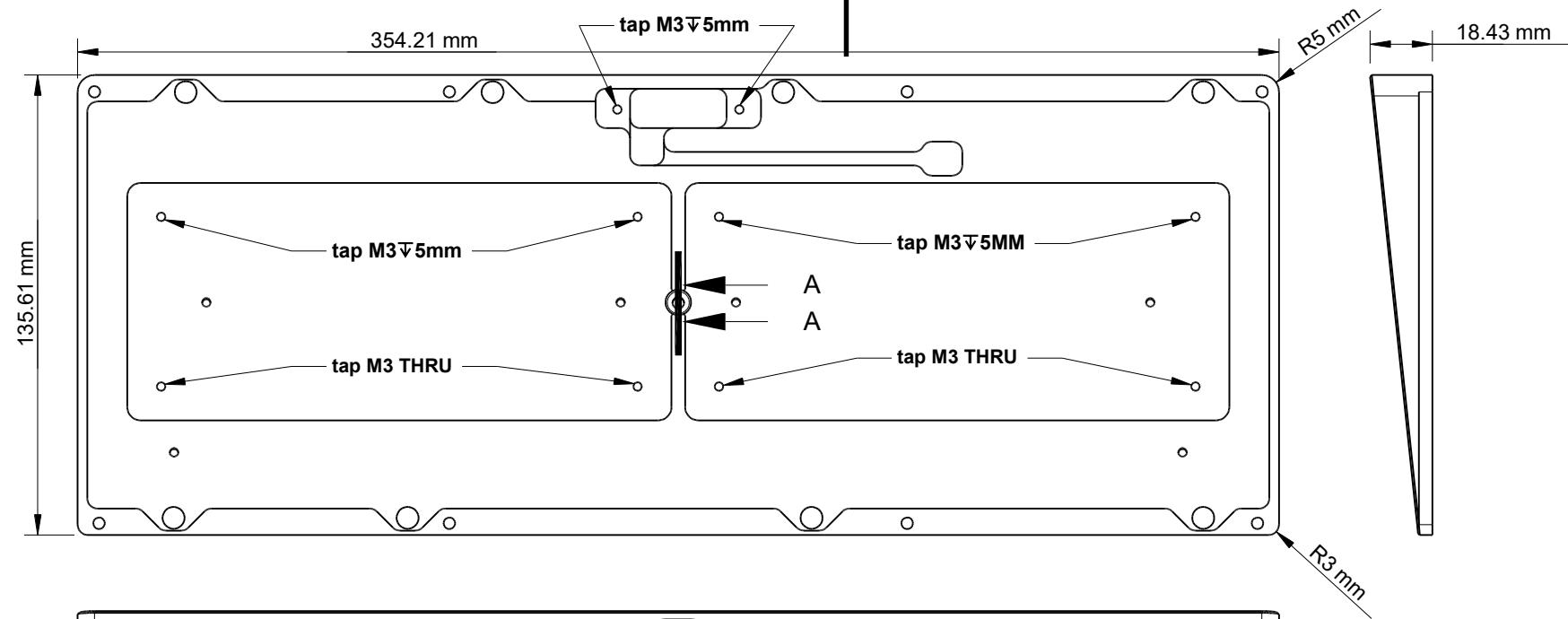


Note: Total **16 taps** on this side

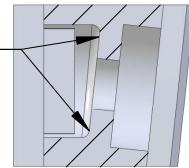


Cosmetic requirements for surfaces indicated in blue:

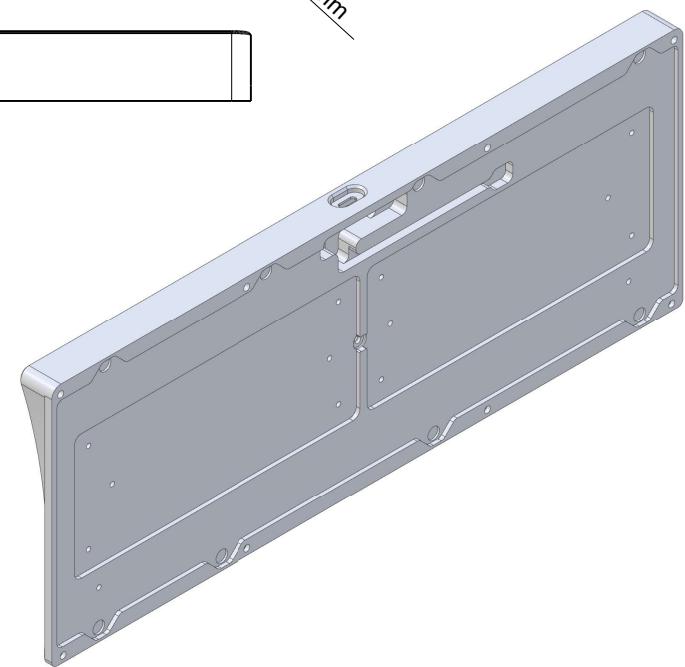
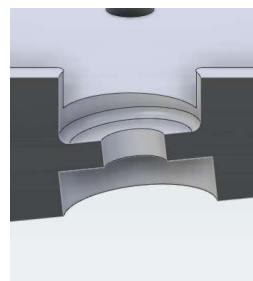
- No scratches/dents/marks
- Consistent anodization finish
- No hanging/hook marks



NOTE: 6deg angled cavity
don't need another setup for this cavity,
milling from top with ball endmill is OK



Section A-A



Note: Total 10 taps on this side

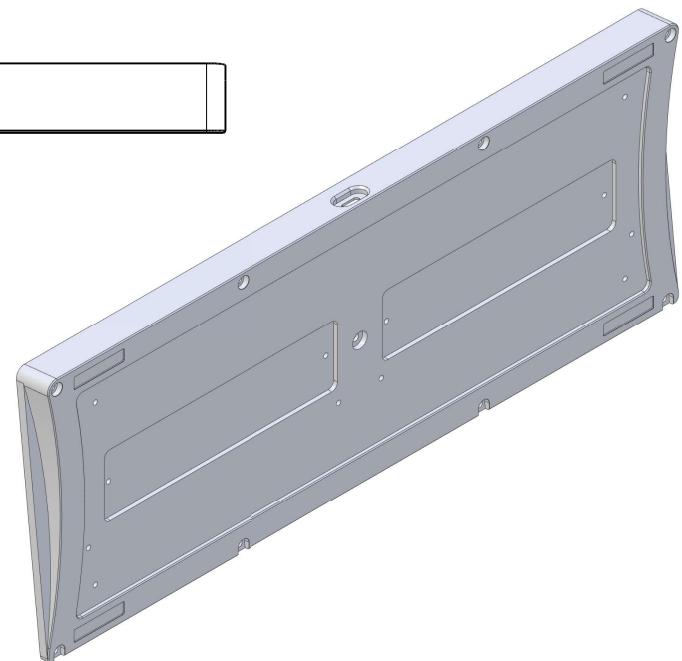
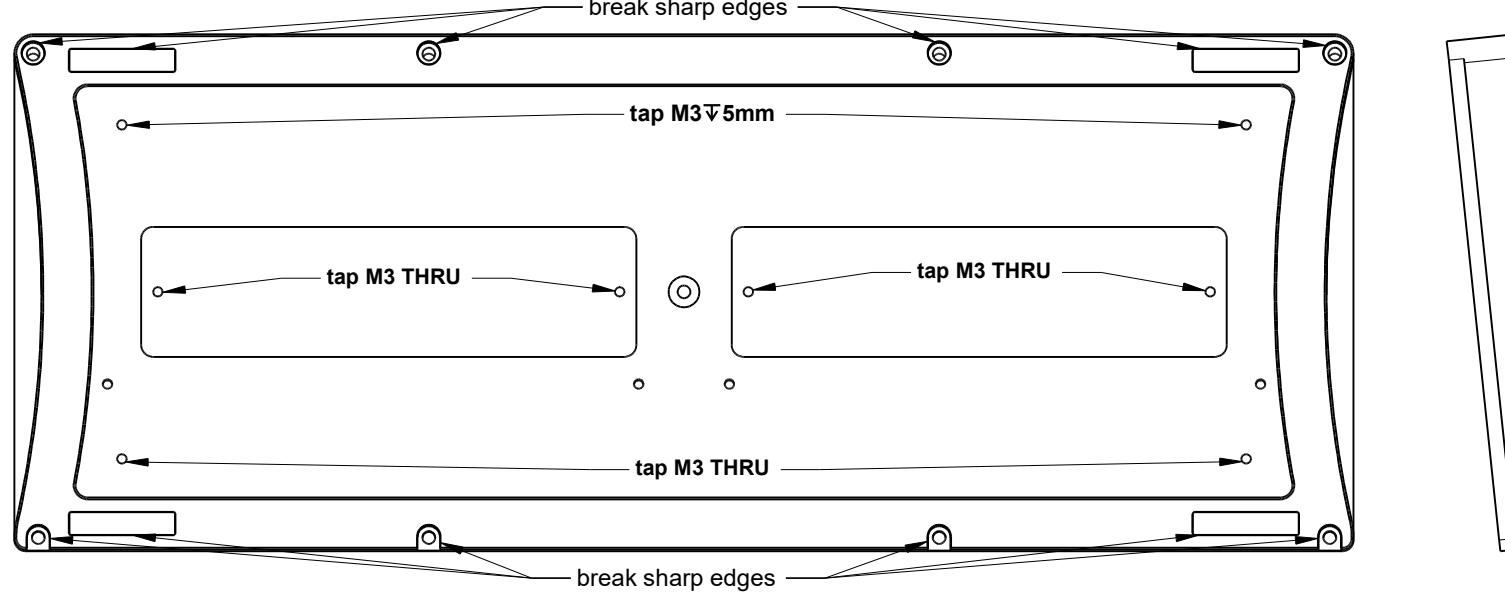
Material: Aluminum 6061

Surface finish: Sandblast #150, anodize red

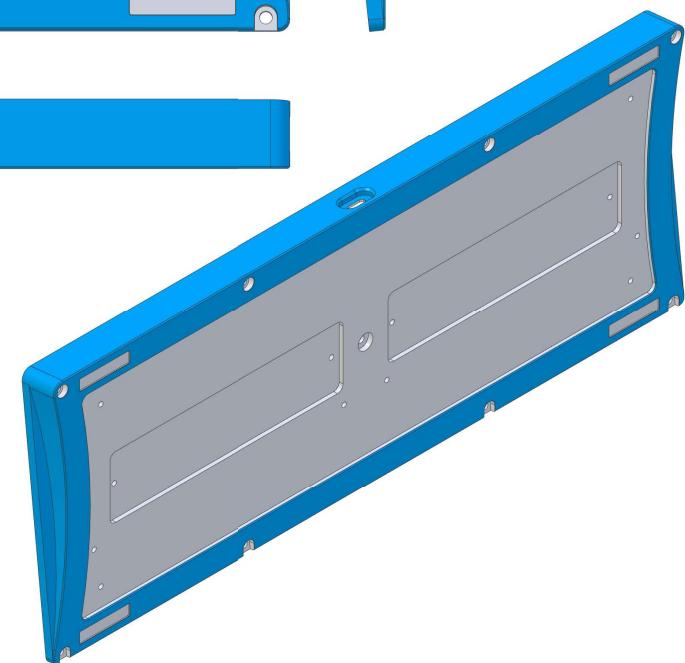
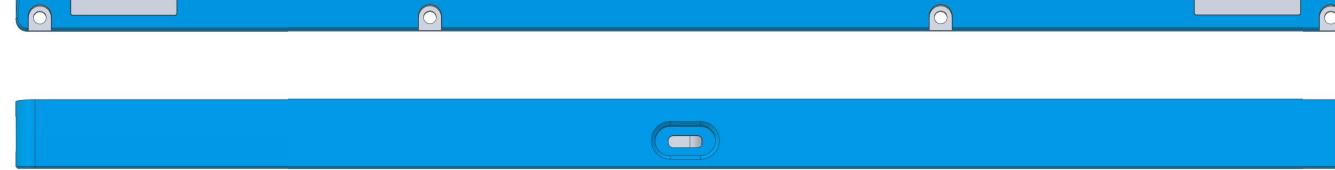
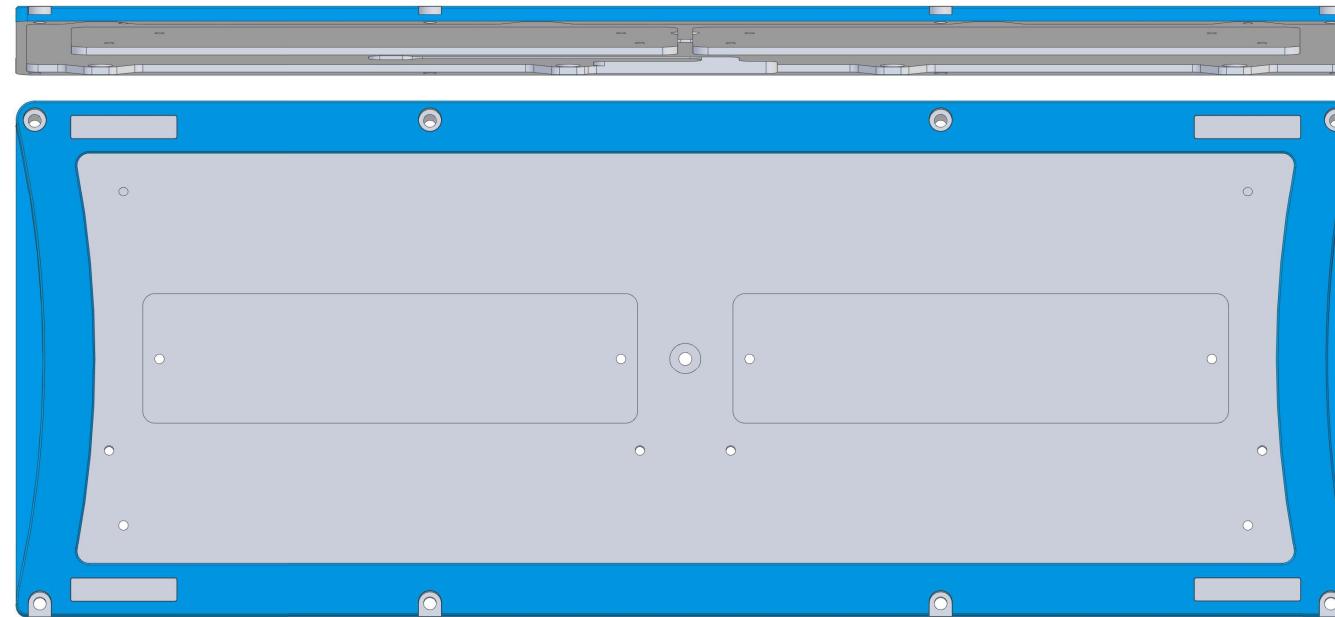
Scale
1:1

bottom.step - front

Sheet
6 OF 15

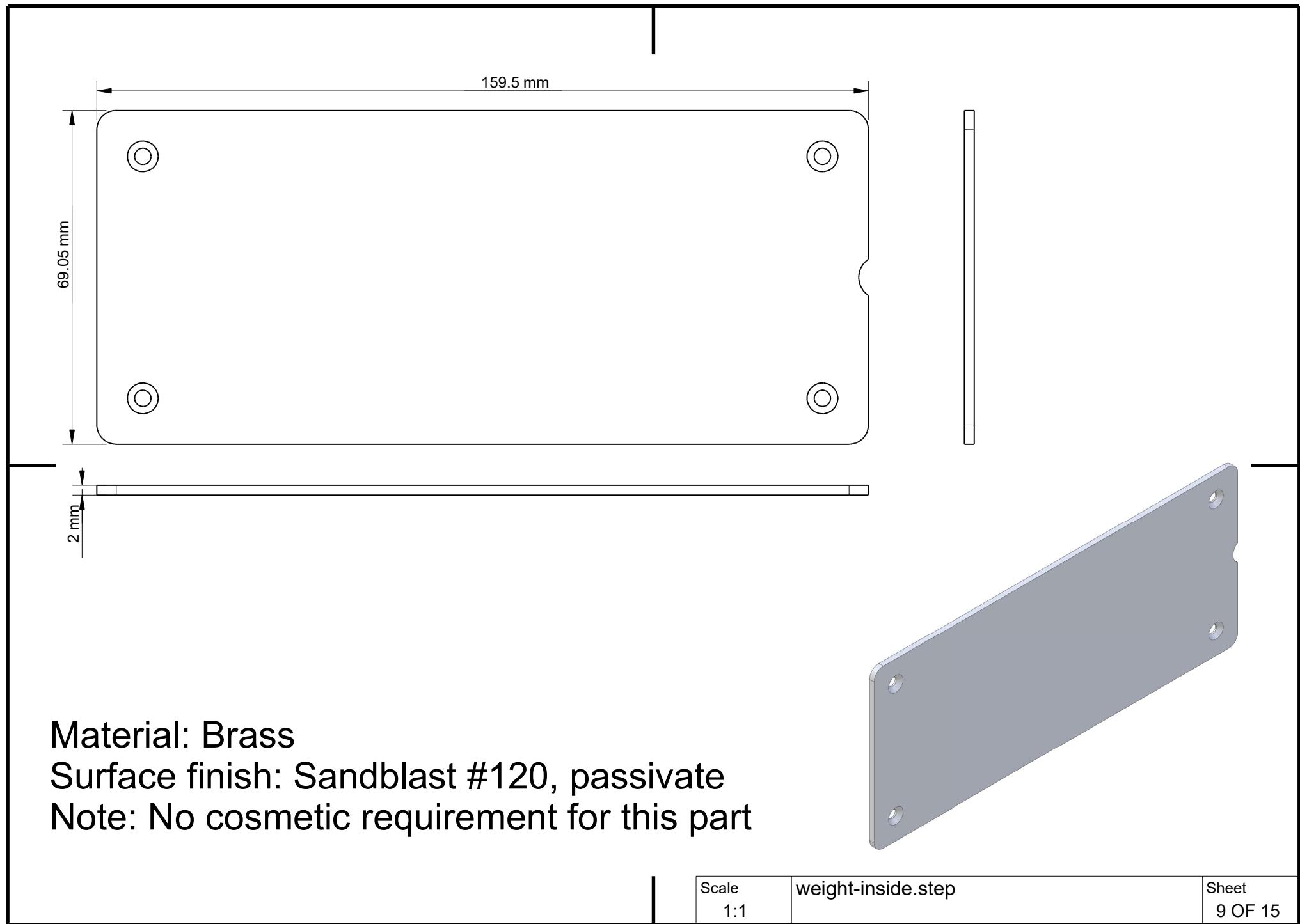


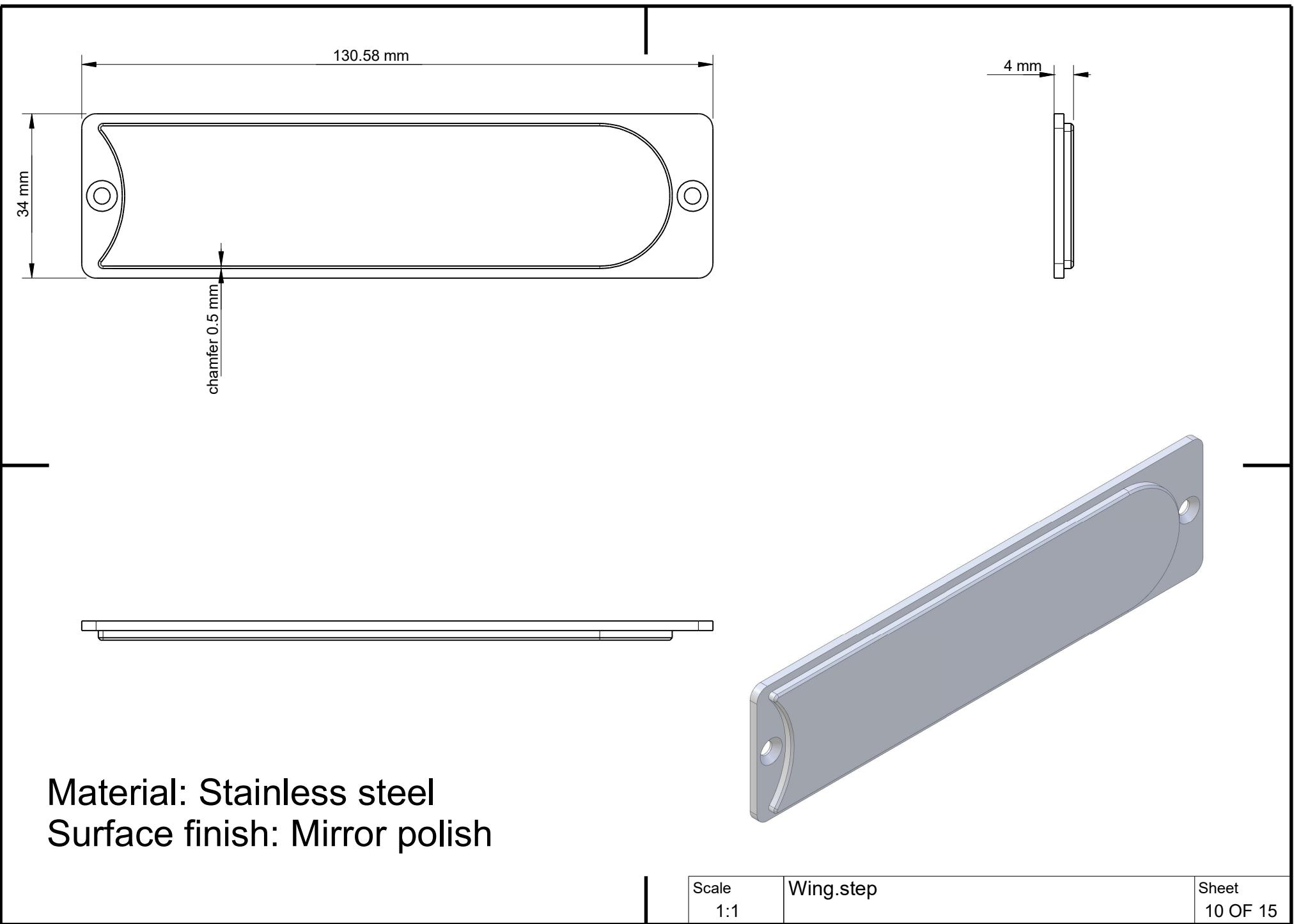
Note: Total **8 taps** on this side

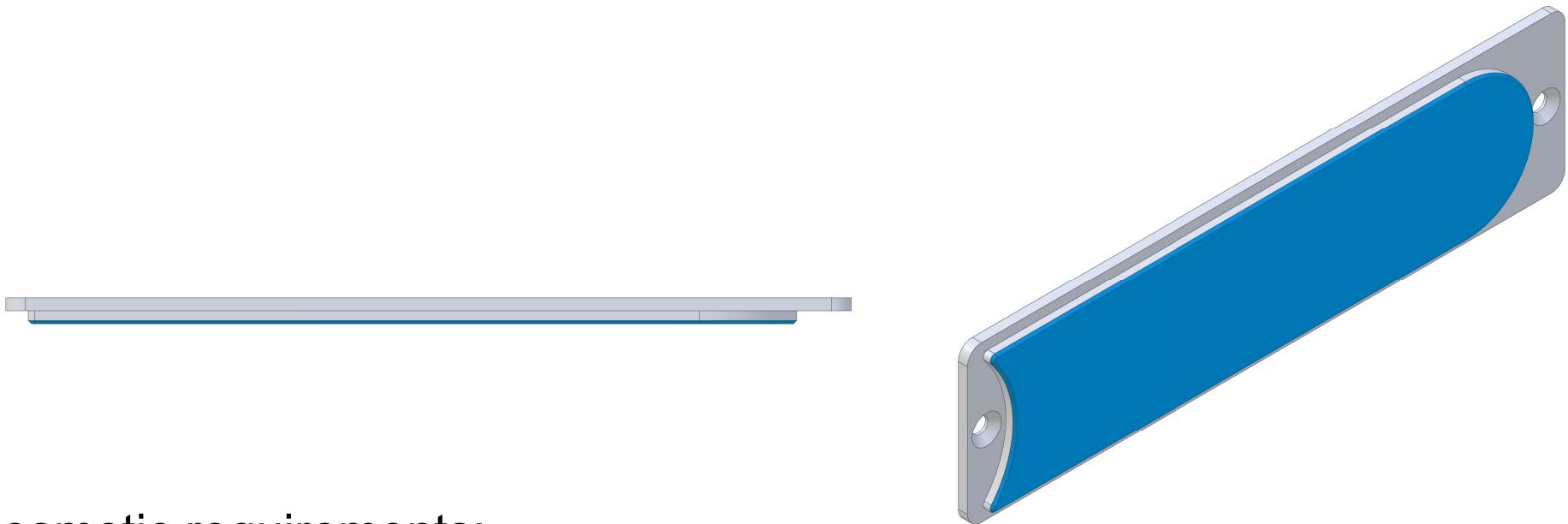
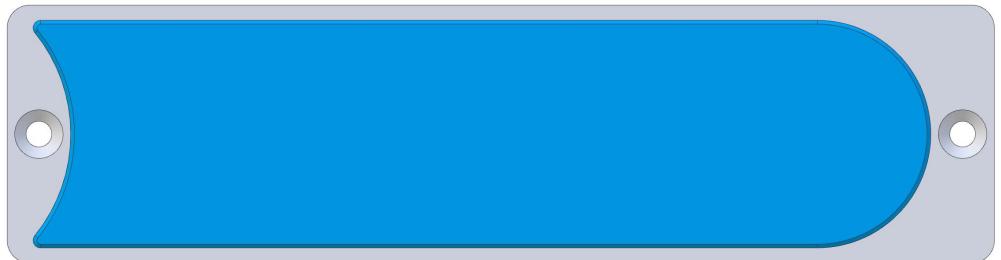


Cosmetic requirements for surfaces indicated in blue:

- No scratches/dents/marks
- Consistent anodization finish
- No hanging/hook marks



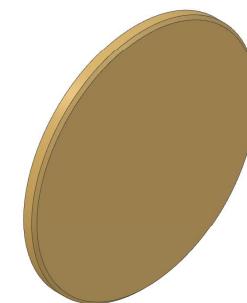
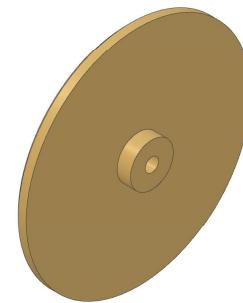
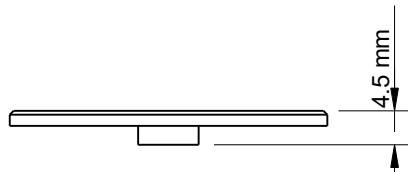
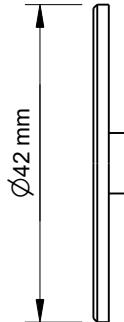
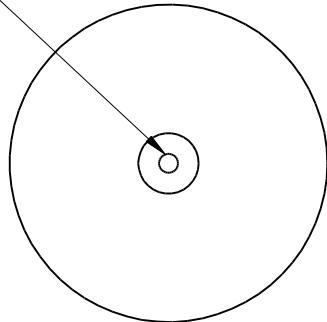




Cosmetic requirements:

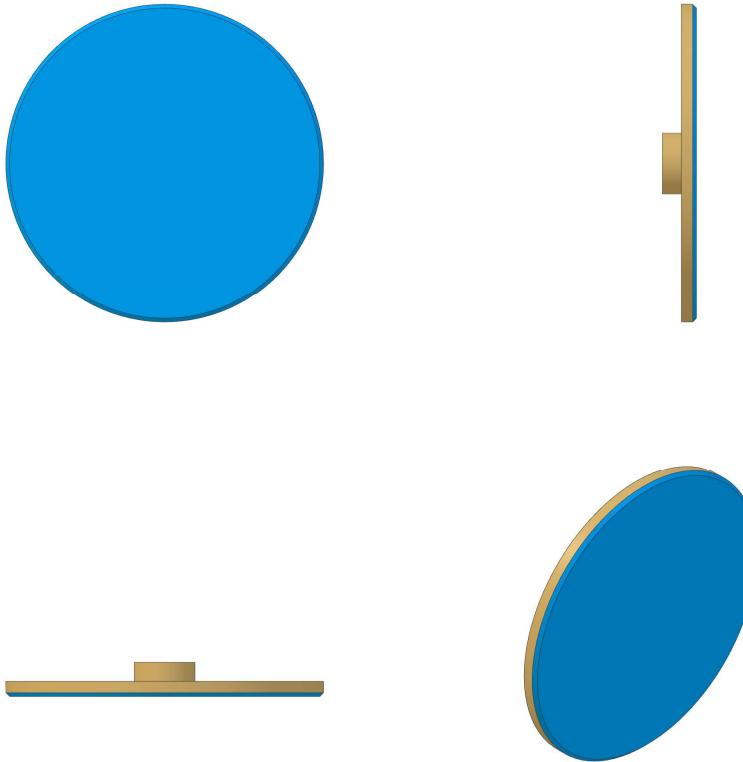
- No scratches/marks on surface indicated in blue
- Only blue surface needs to be mirror polished
- Other surface may have scratches/marks

tap M3 $\sqrt{3}$ mm



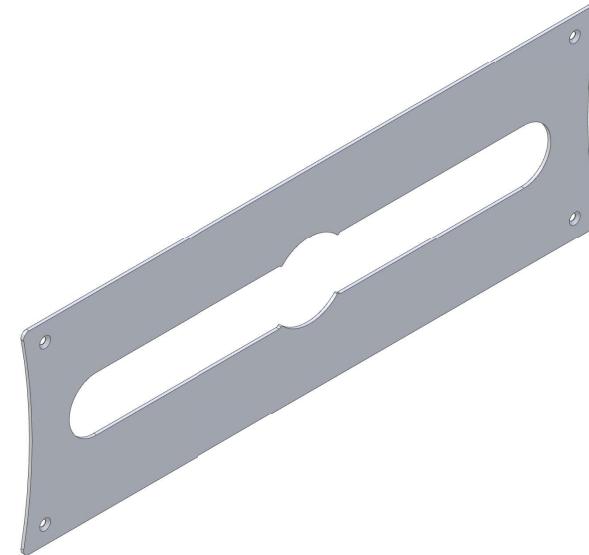
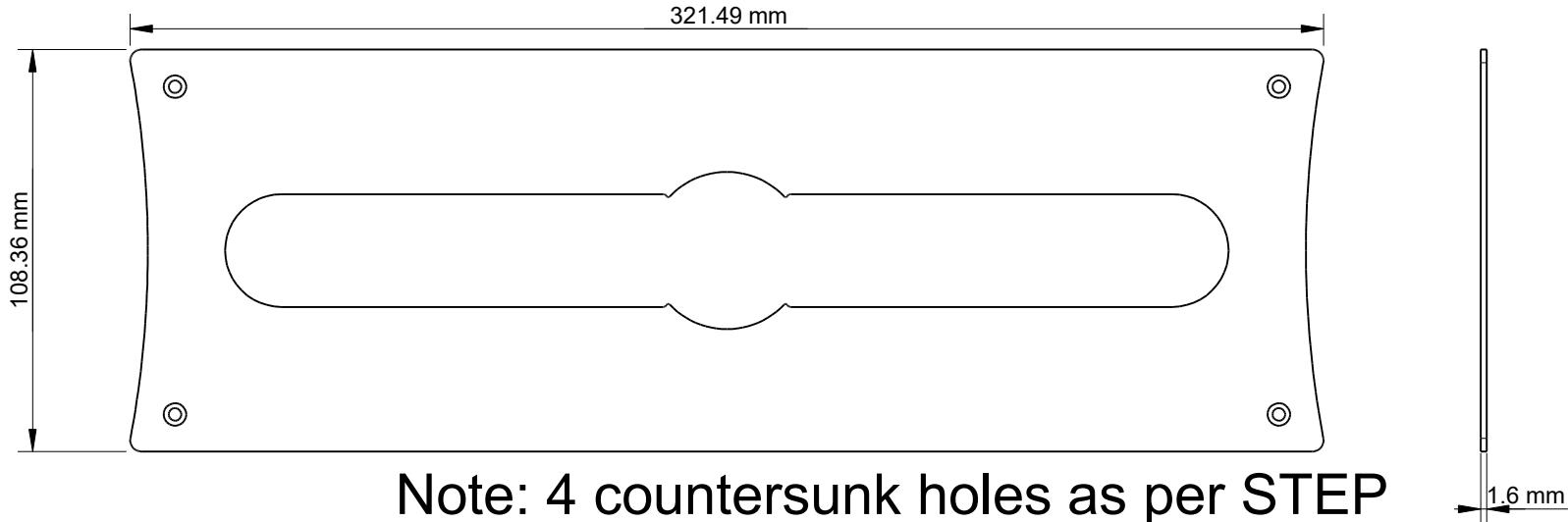
Material: Brass

Surface finish: Mirror polish and passivate

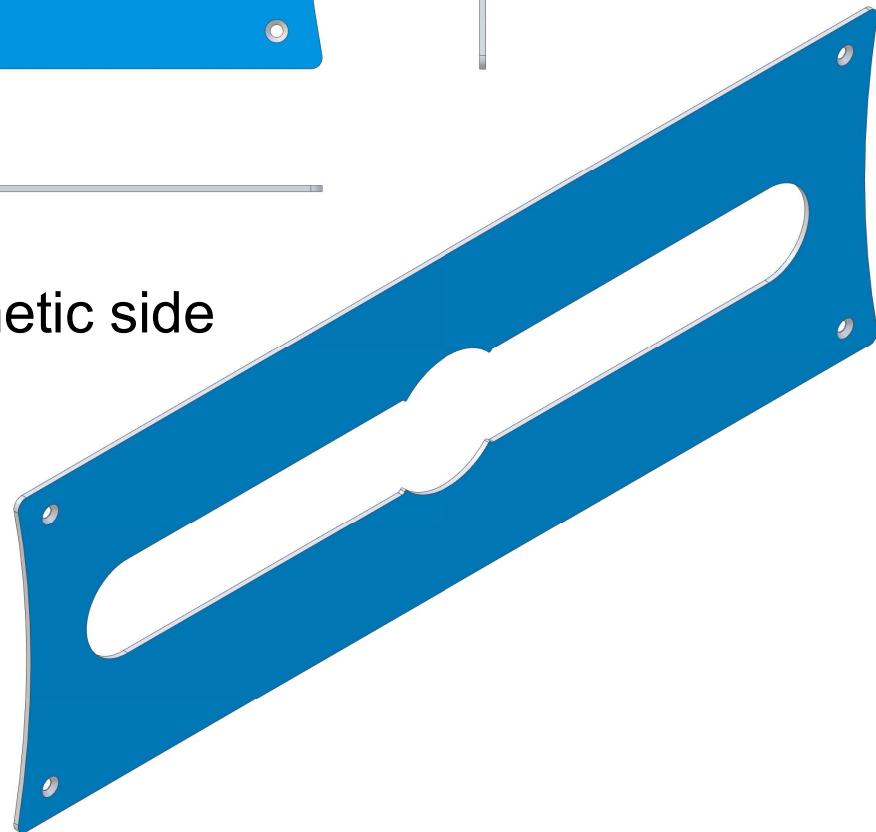
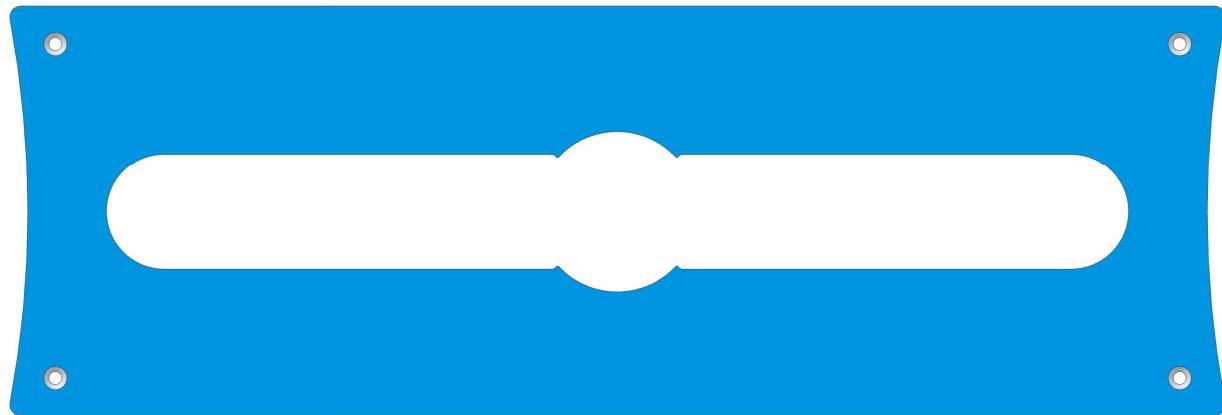


Cosmetic requirements:

- No scratches/marks on surface indicated in blue
- Only blue surface needs to be mirror polished
- Other surface may have scratches/marks



Material: Carbon fiber 1.6mm
Surface finish: Twill matte



Note: Side with countersunk is the cosmetic side

Cosmetic requirements:

- No scratches/marks on surface indicated in blue