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From: AmateurRadioBuilders@groups.io on behalf of Alain <alain.pinchon46@gmail.com>
Sent: Monday, July 15, 2024 8:26 AM
To: AmateurRadioBuilders@groups.io
Subject: Re: [AmateurRadioBuilders] Stencil with 3D printer

And in fact you must use a STL file that corresponding to your 3D printer seup in terms of stencil thickness.

But it is easy to generate it.

-Go to : <https://solder-stencil.me/>

-Load solder past and board outline gerber

-Adjust the thickness to be a multiple of the layer capability of your 3D printer.

For example, my setup with a P1S :

Best quality profile. (Initial layer=0.1mm and layer height=0.06mm). I tried 0.16mm and 0.22mm. Doesn't see any differencies.

0.2mm nozzle

Smooth plate

PLA tough

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