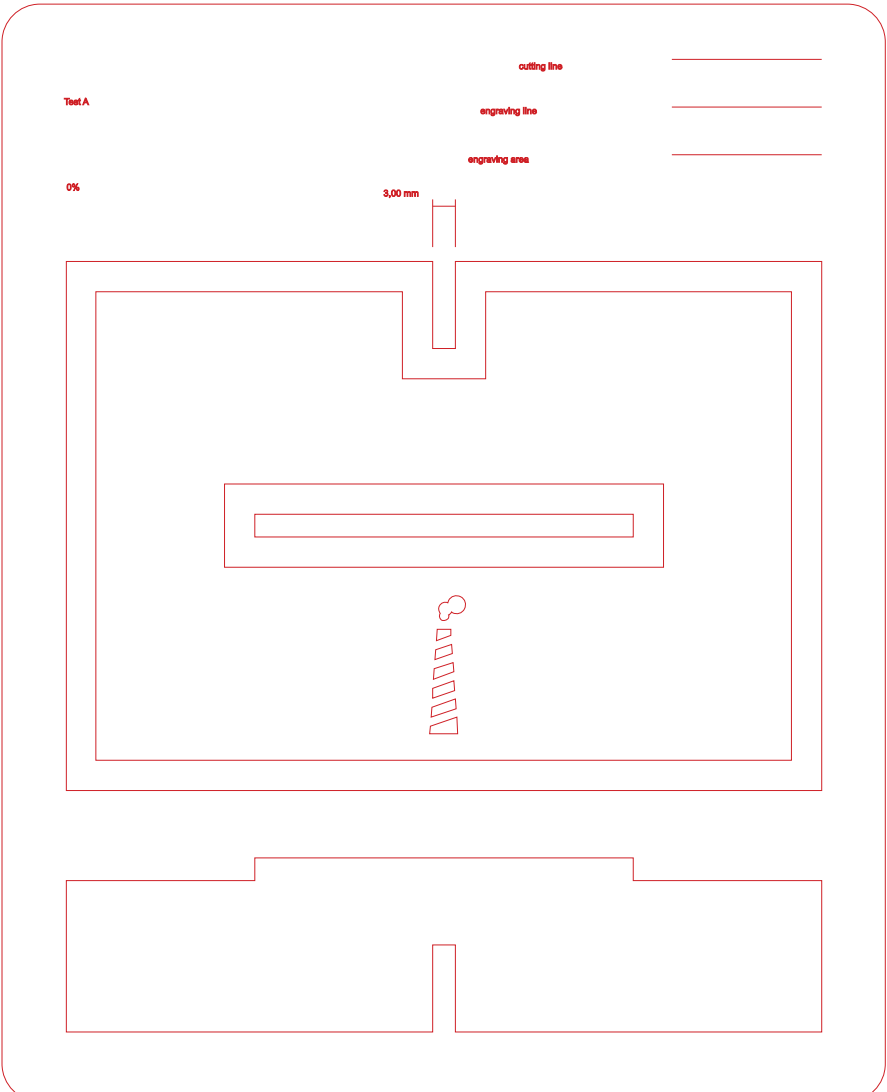


www.cncfactory.it

Designed for laser cutting machine
Recommended sheet thickness: 3mm

Notes:
Instructions:



Using the test sheet

This test sheet includes three sets of parts with a 0.1% variation in tolerance. The values are in the table of tolerance based on a uniform standard sheet size. The other two sets represent a 2% variation in tolerance and corresponding dimensions.

To perform your test

1. Cut the test sheet parts and finish them as you intend to finish your completed product.

2. Stick together the parts for each set and assess the fit.

3. If the test is a "Test A" you can need to adjust your product (alternatively):

- If "Test B" results in a test fit scale the entire contents of this file by 1.02%, (+10%).

- If "Test C" results in a test fit scale the entire contents of this file by 0.97%, (-3%).

PLEASE NOTE: performing any scaling of this drawing will have a resulting impact on the overall dimensions of your finished product, although this variation should be negligible for most practical purposes. If cutting multiple products we recommend maintaining a consistent scale factor across all cuts.

To cut a line

Set the stroke style to a width of 0.01 mm and set the stroke color to black with RGB values of 0, 0, 255

To engrave a line

Set the stroke style to a width of 0.01 mm and set the stroke color to red with RGB values of 255, 0, 0

To engrave an area

Set the fill color to black with RGB values of 0, 0, 0

NOTE: you can change the values of these depending on your laser machine settings.

