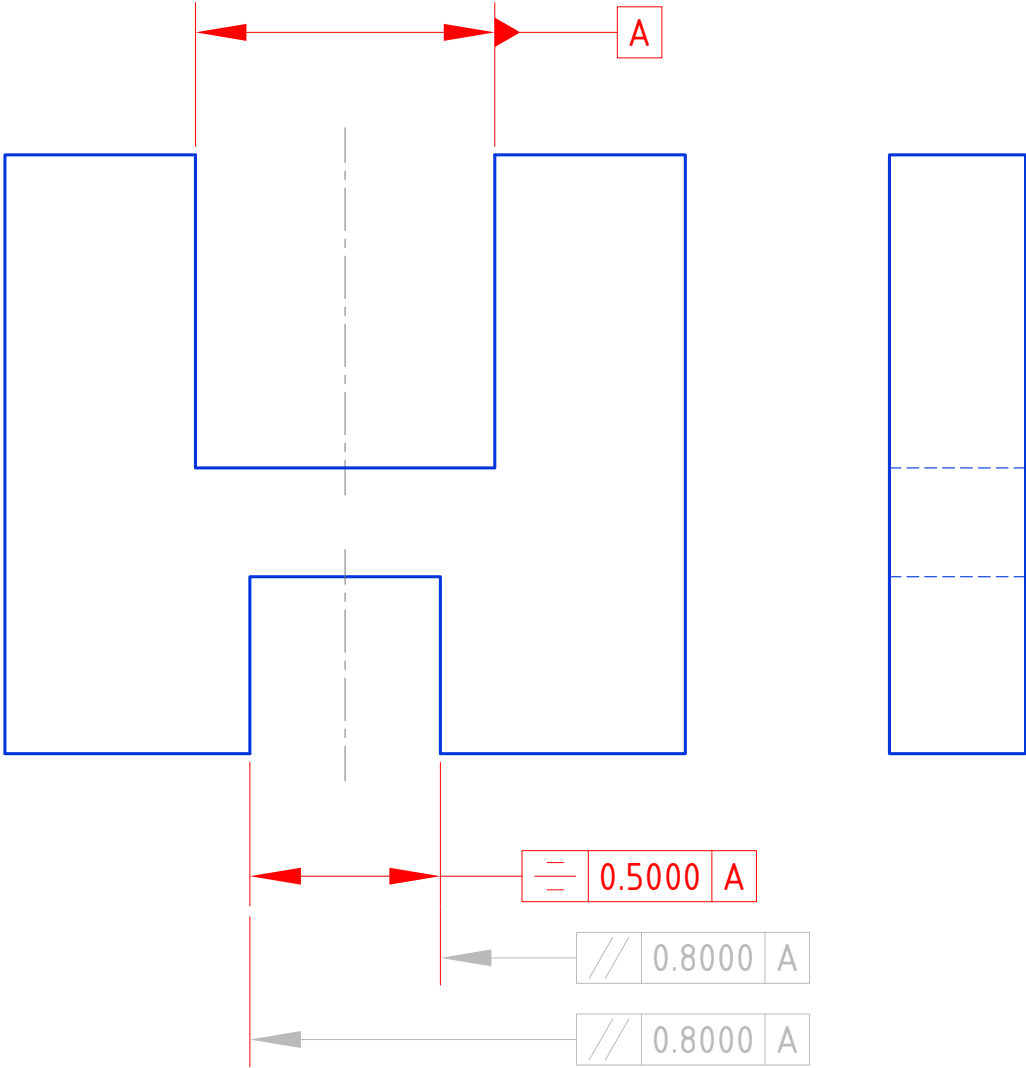
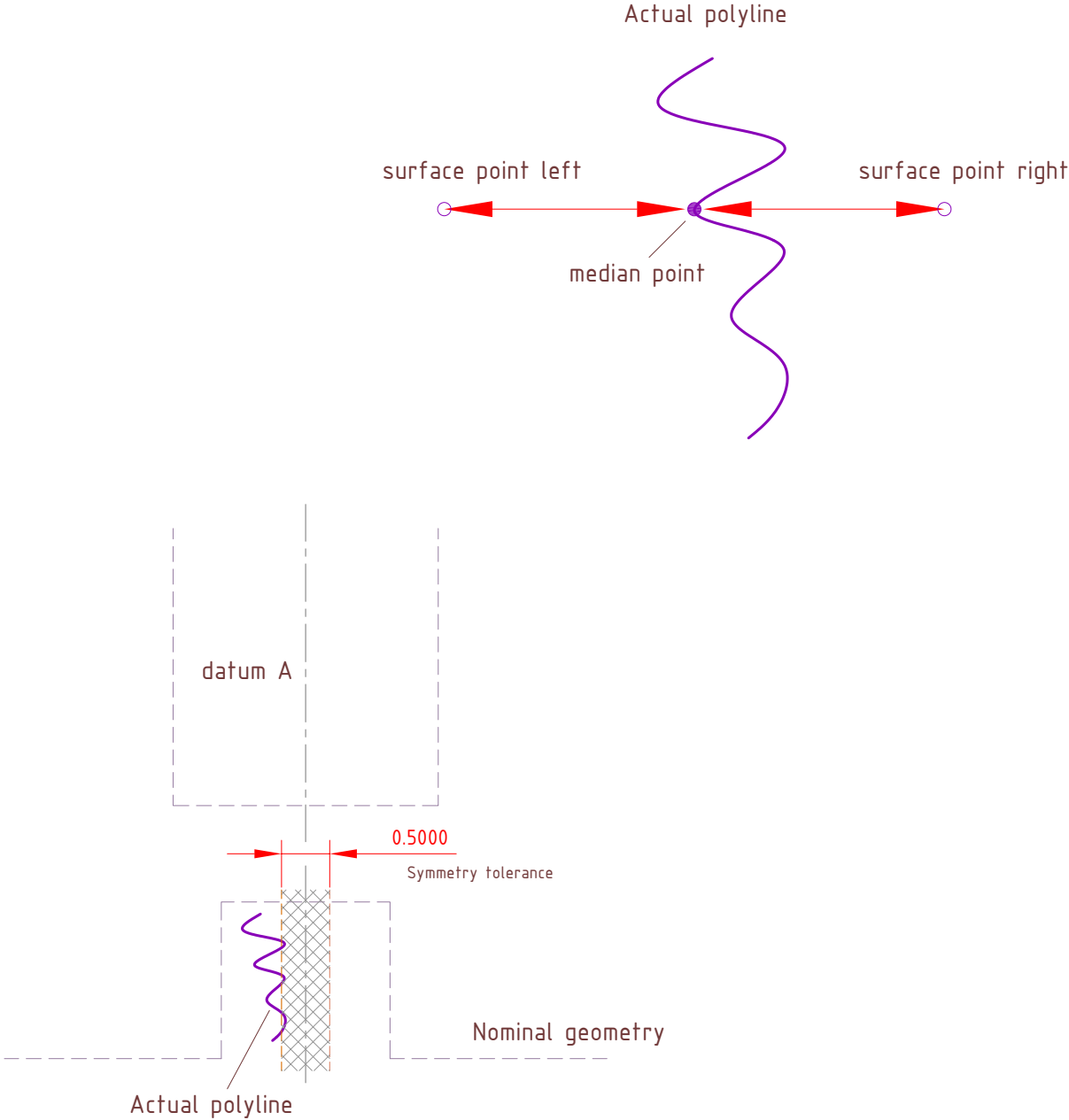


Dimensioning



Plane and Symmetry Pic. #2

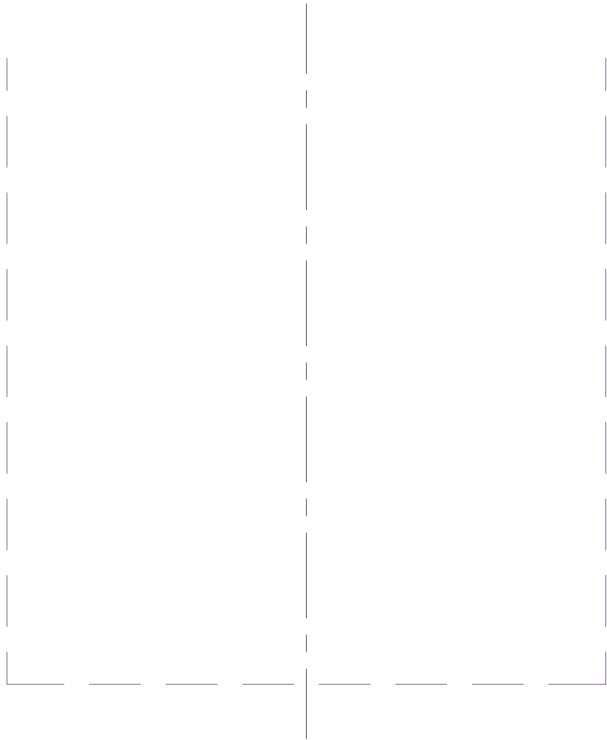
Actual derived points and tolerance zone.



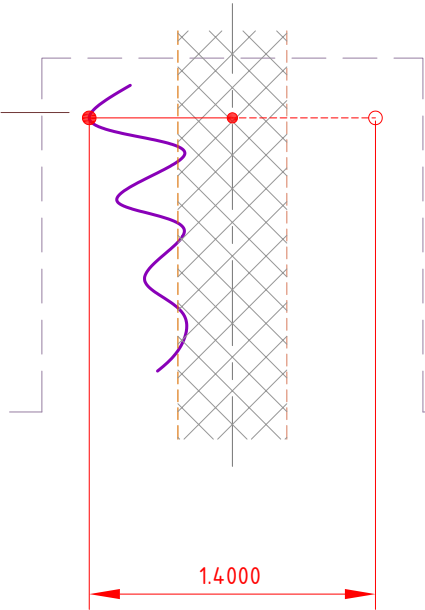
Plane and Symmetry

Pic. #3

Not regarding the "congruency".

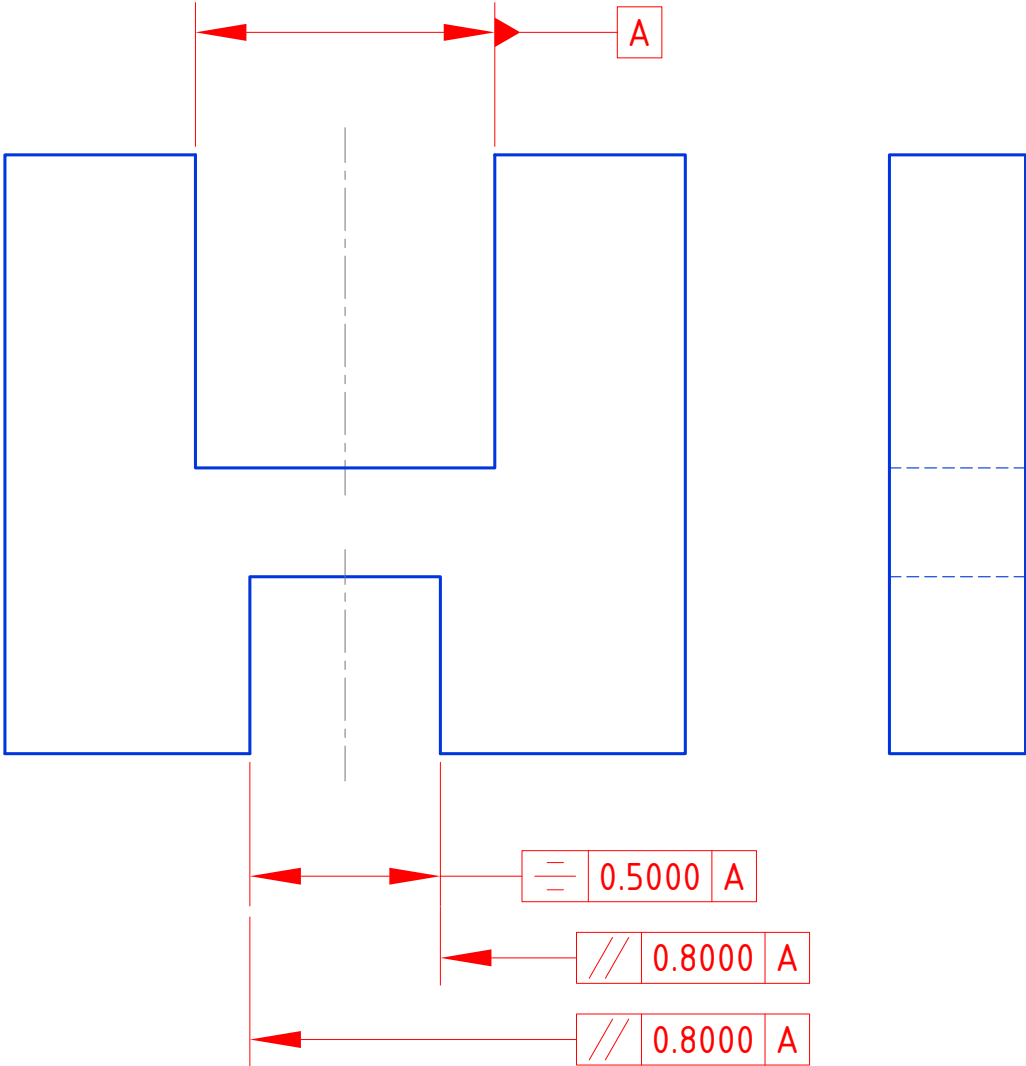


looking for the farthest point of the profile



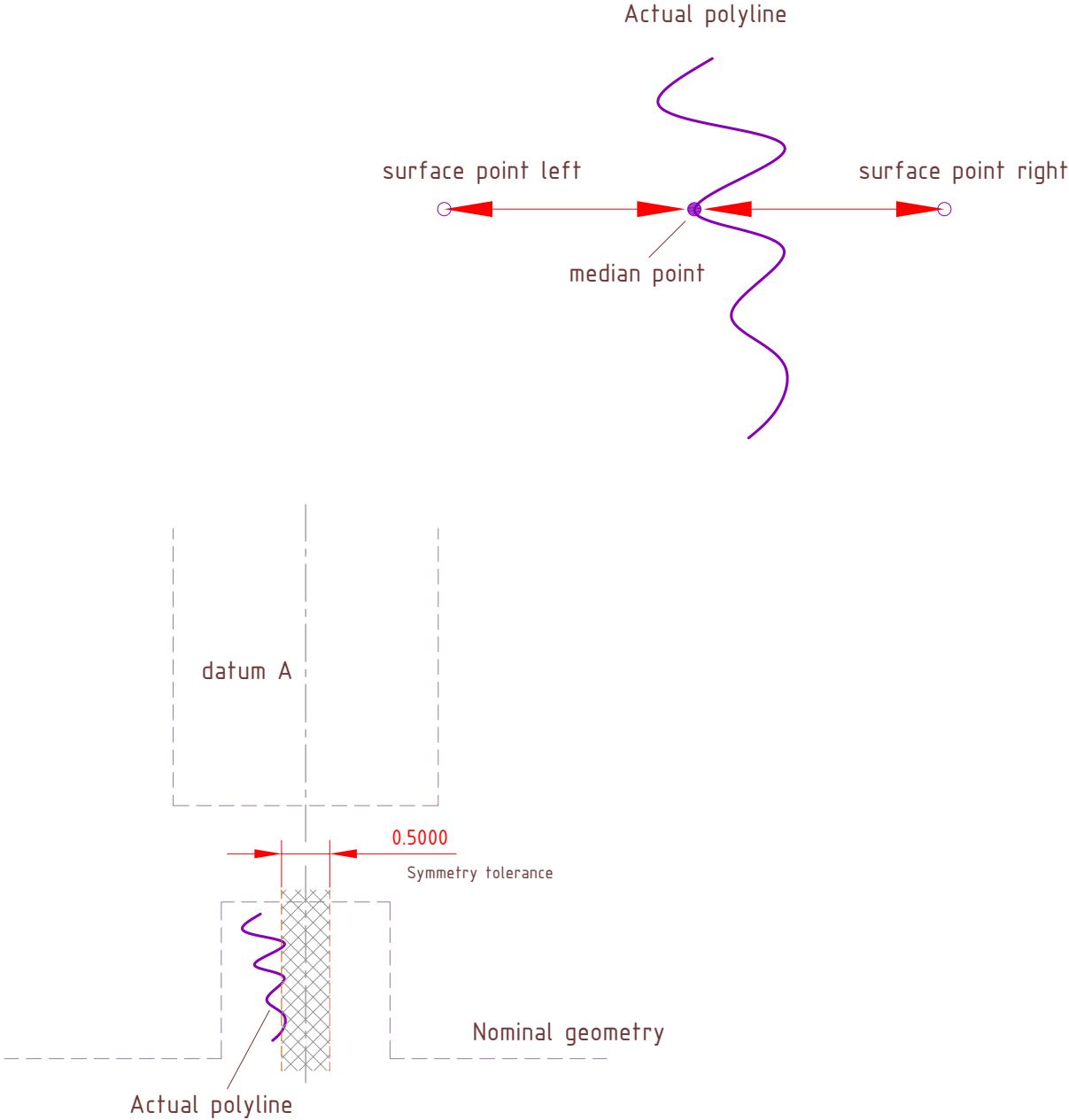
Actual symmetry (out of tolerance)

Dimensioning

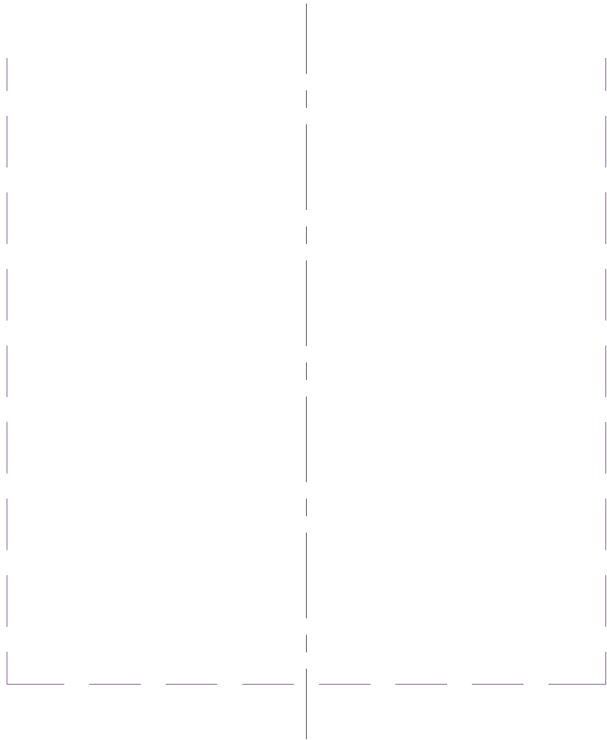


Plane and Symmetry Pic. #12

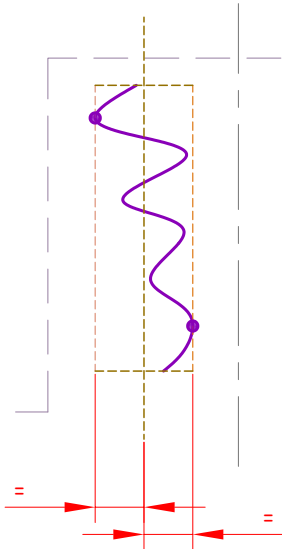
Actual derived points and tolerance zone.



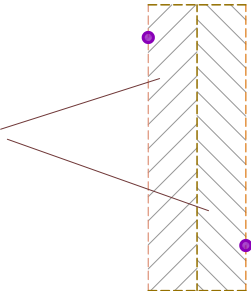
Regarding the "congruency".



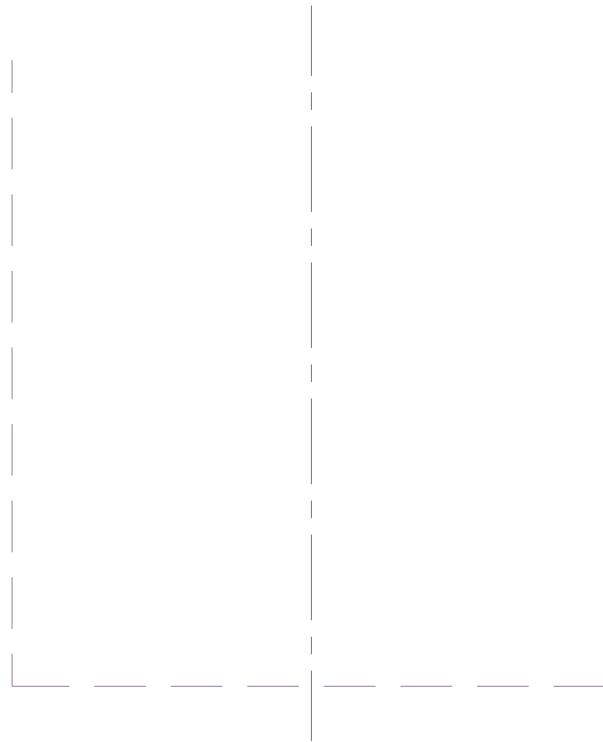
construction of the envelope rectangle
construction of the centerline



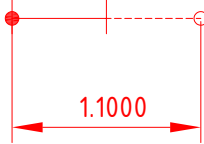
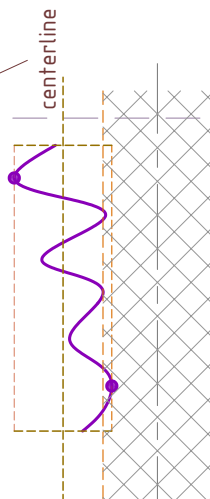
both rectangles are congruent



Regarding the "congruency".

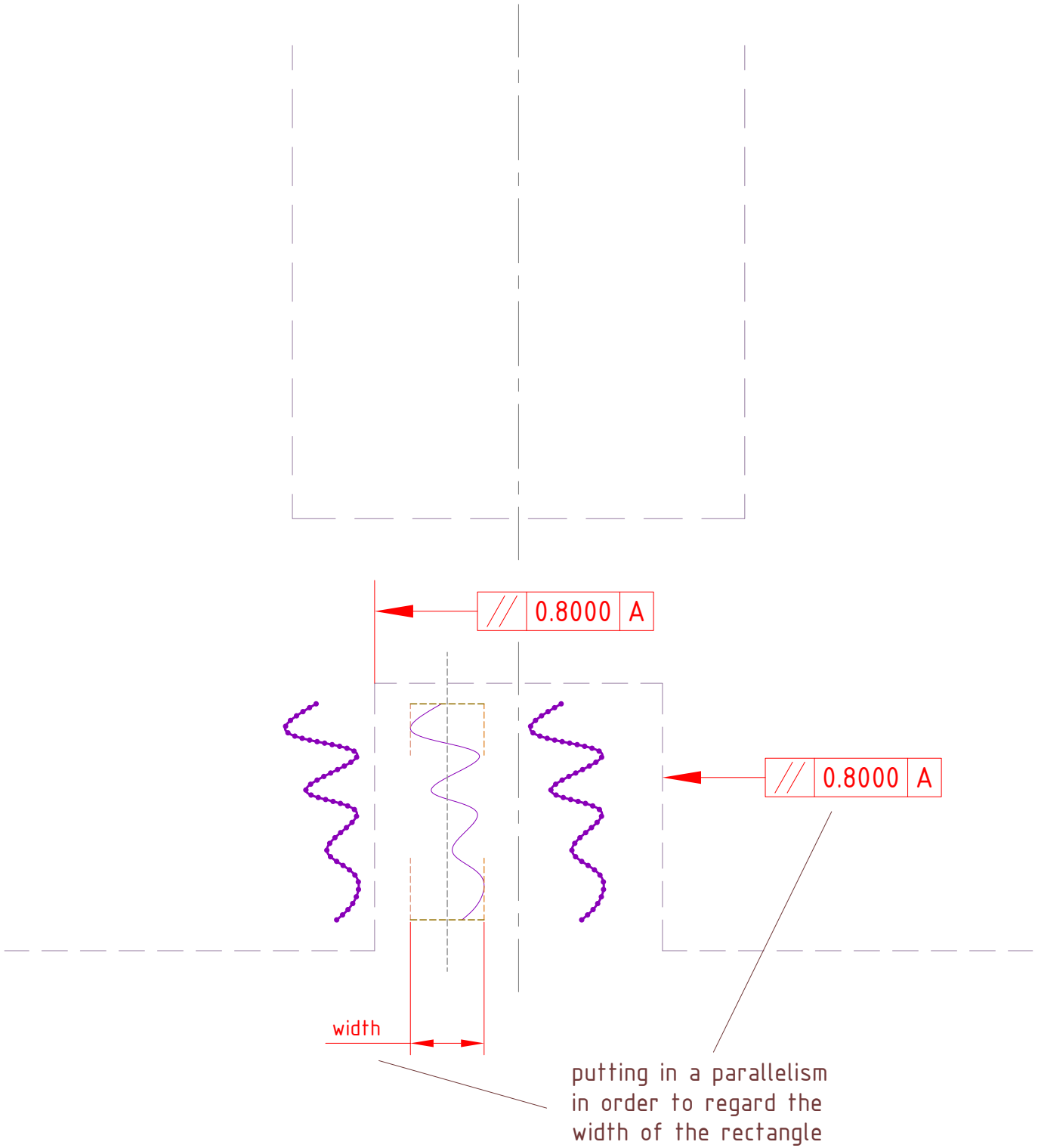


the centerline
defines the
symmetry

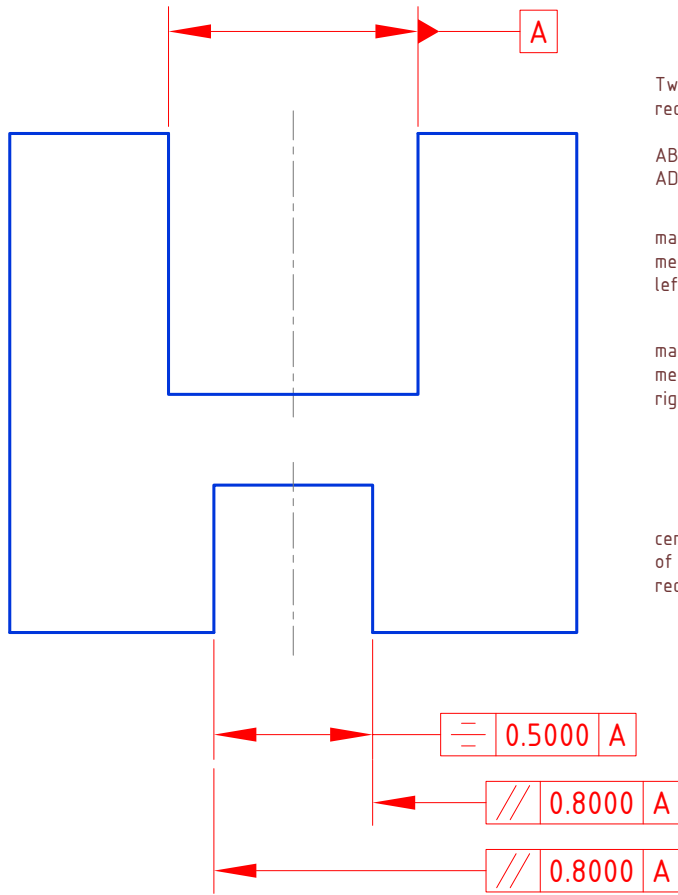


Actual symmetry (out of tolerance)

Additionally regarding the surface points.



Dimensioning #1



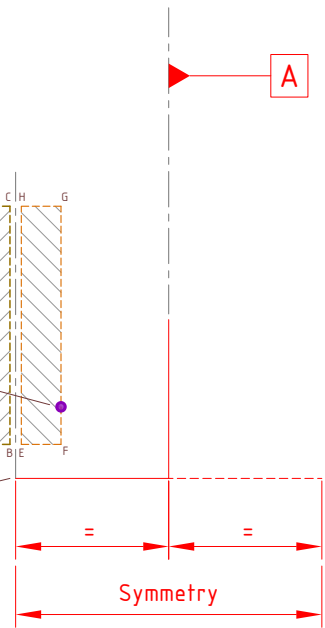
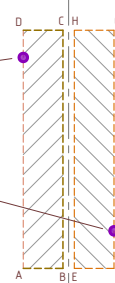
Two congruent rectangles

AB=EF
AD=EH

max.
median point
left

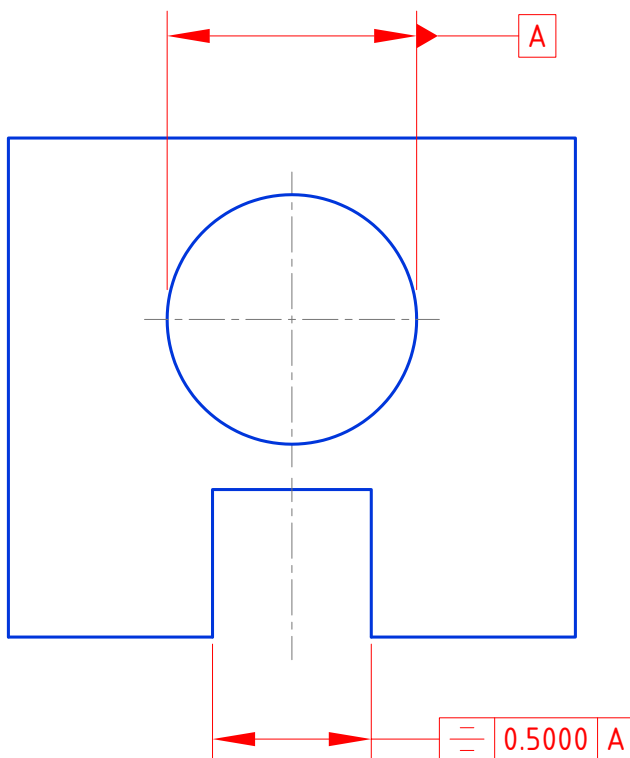
max.
median point
right

center line
of the
rectangle



the distance of
two planes

Dimensioning #2



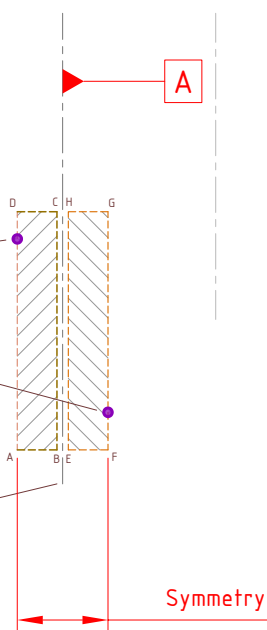
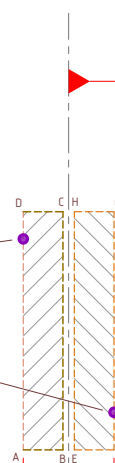
Two congruent rectangles

AB=EF
AD=EH

max.
median point
left

max.
median point
right

center line
of the
rectangle



the width of
a rectangle