Bore pattern is datum

Dimensioning
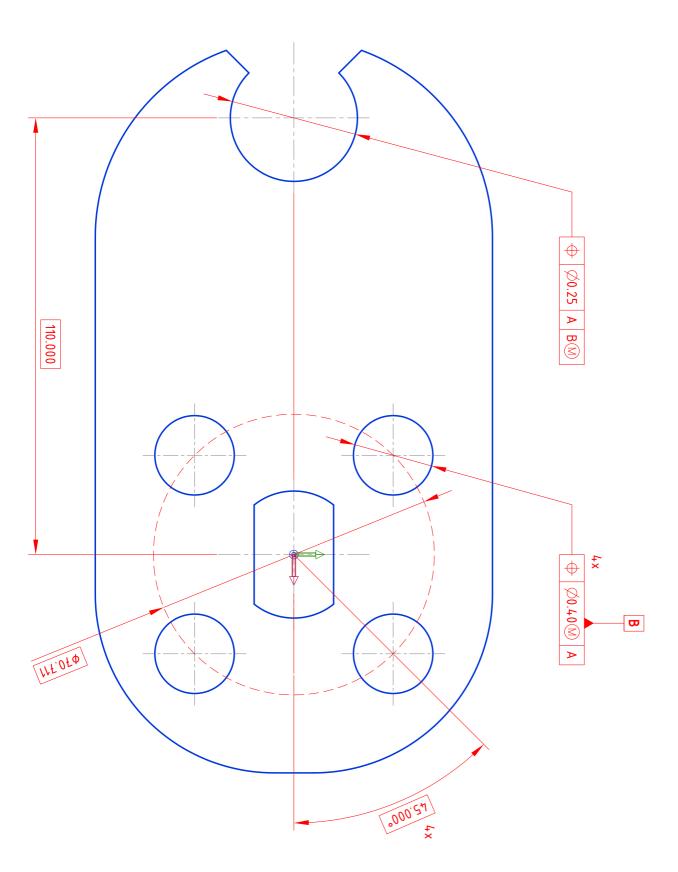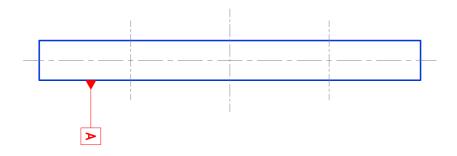
110.000

⌖ | ⌀0.25 | A | B Ⓜ

⌀70.711

4x
⌖ | ⌀0.40 Ⓜ | A

B

45.000°
4x

A

A

Bore pattern is datum

This is what CALYPSO can do.

Actual bore

Planar alignment

Actual bore

Half True Position without regarding MM on datum B.

Least Squares Fit of four center points.

Ø70.711

Bore pattern is datum

This is what CALYPSO cannot do.

Half True Position
regarding MM on datum B.

Actual
bore

Rotation of the
coordinate system
in order to optimize
the result of
True Position
(Datum Rotation)

Planar alignment

Actual
bore

boundary

Distance between
actual surface
and boundary

MM boundary
one of four

⌀70.711

Distance of surfaces
not supported by
CALYPSO.