Dimensioning - *as much as necessary*

| ⊕ | 1.4 | A | B | C |
| ⊕ | ⌀0.4 (M) | | A | D (M) |

6x
6±0.1

1x

(18)

18±0.1

⌀48

6x

60°

30

30

A

⟋ 0.12

D

C

B

the missing ⌀

the missing (M)

direction of tolerancing

| ⊕ | 1.4 | A | B | C |

basic dimension: *18.0000*

Single Segment Tolerance

⊕ | ⌀0.4 Ⓜ | A | D Ⓜ
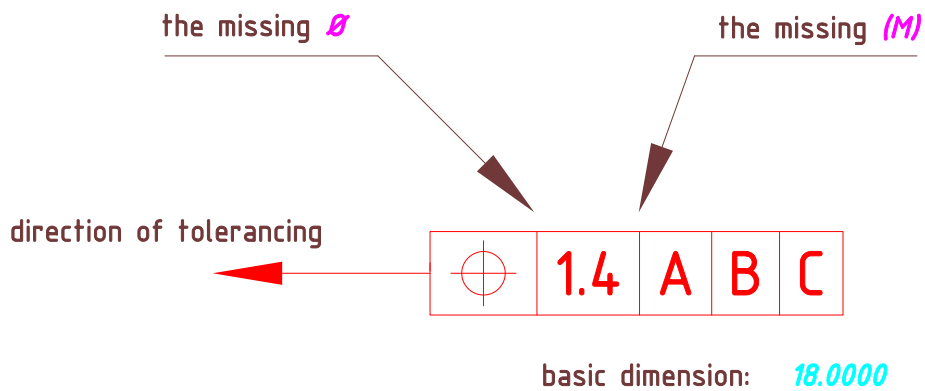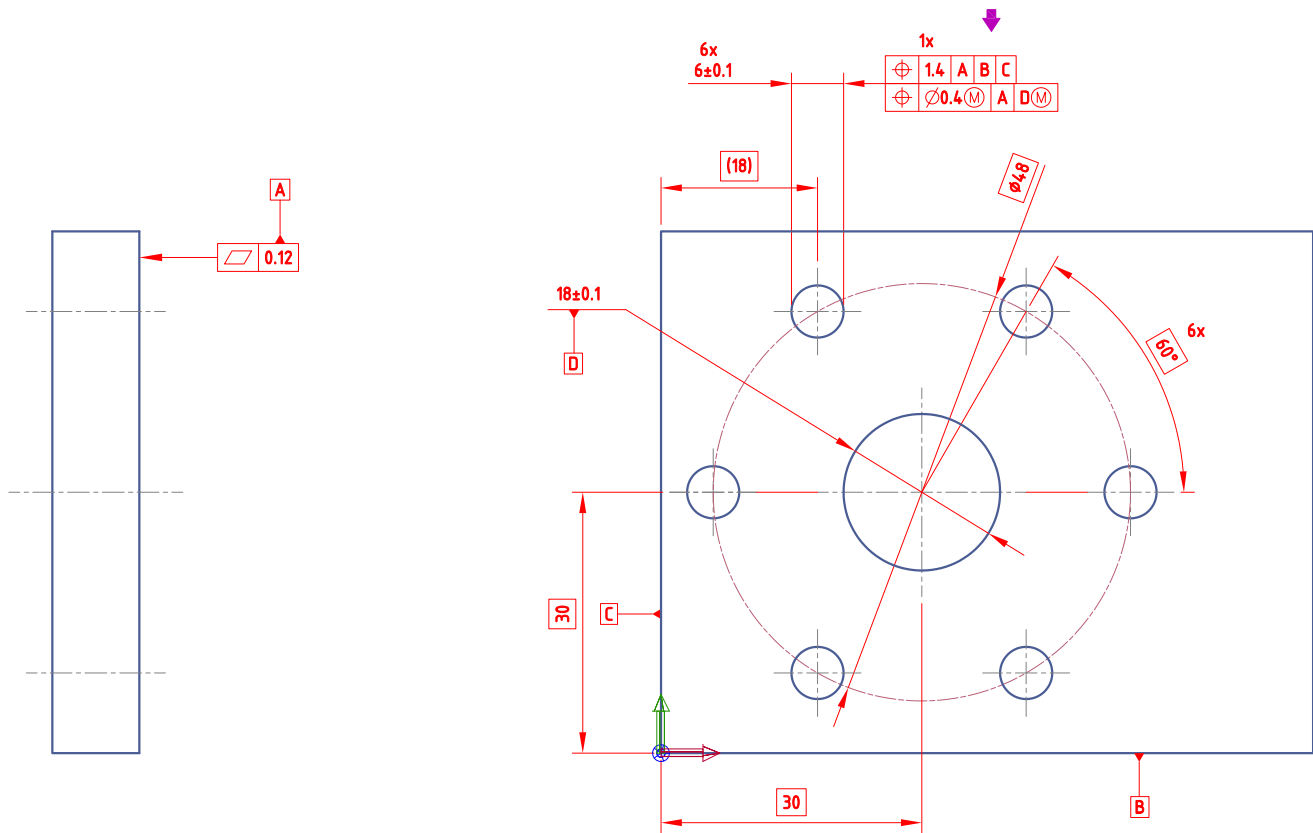
lower tolerance segment
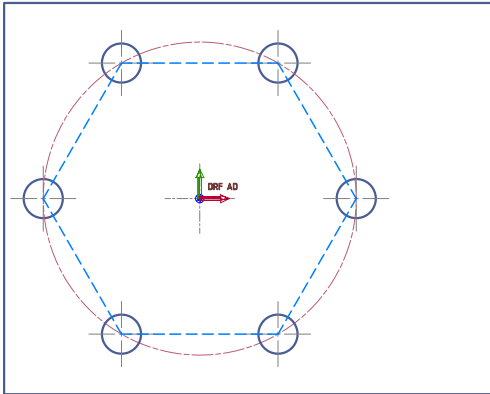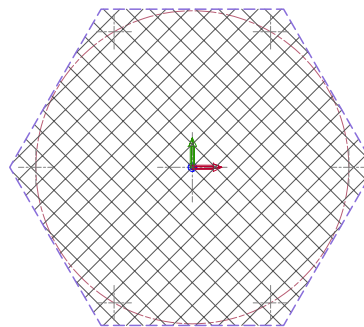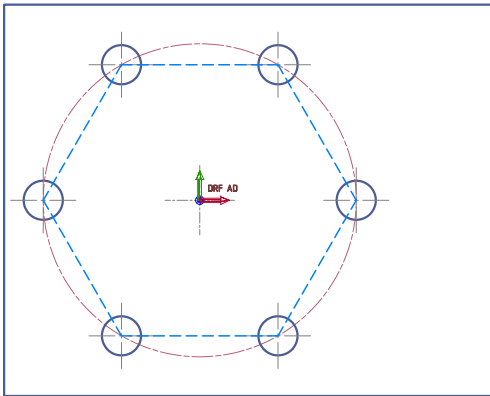
Describing the *form* of a 6x pattern

Accomplishing the
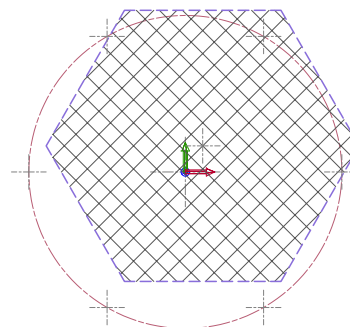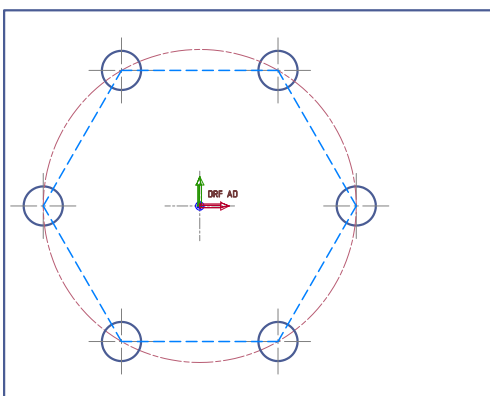*primary mating function*
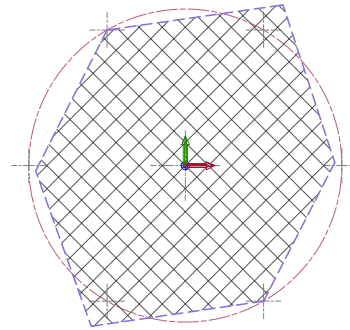
Describing the *size* of a 6x pattern

Accomplishing the
primary mating function

Describing the *location* of a 6x pattern

Accomplishing the
secondary mating function

Single Segment Tolerance

direction of
tolerancing

⊕ | 1.4 | A | B | C

upper tolerance segment

Describing the *orientation* of a 6x pattern

18

DRF ABC

18.26

Accomplishing the
secondary mating function