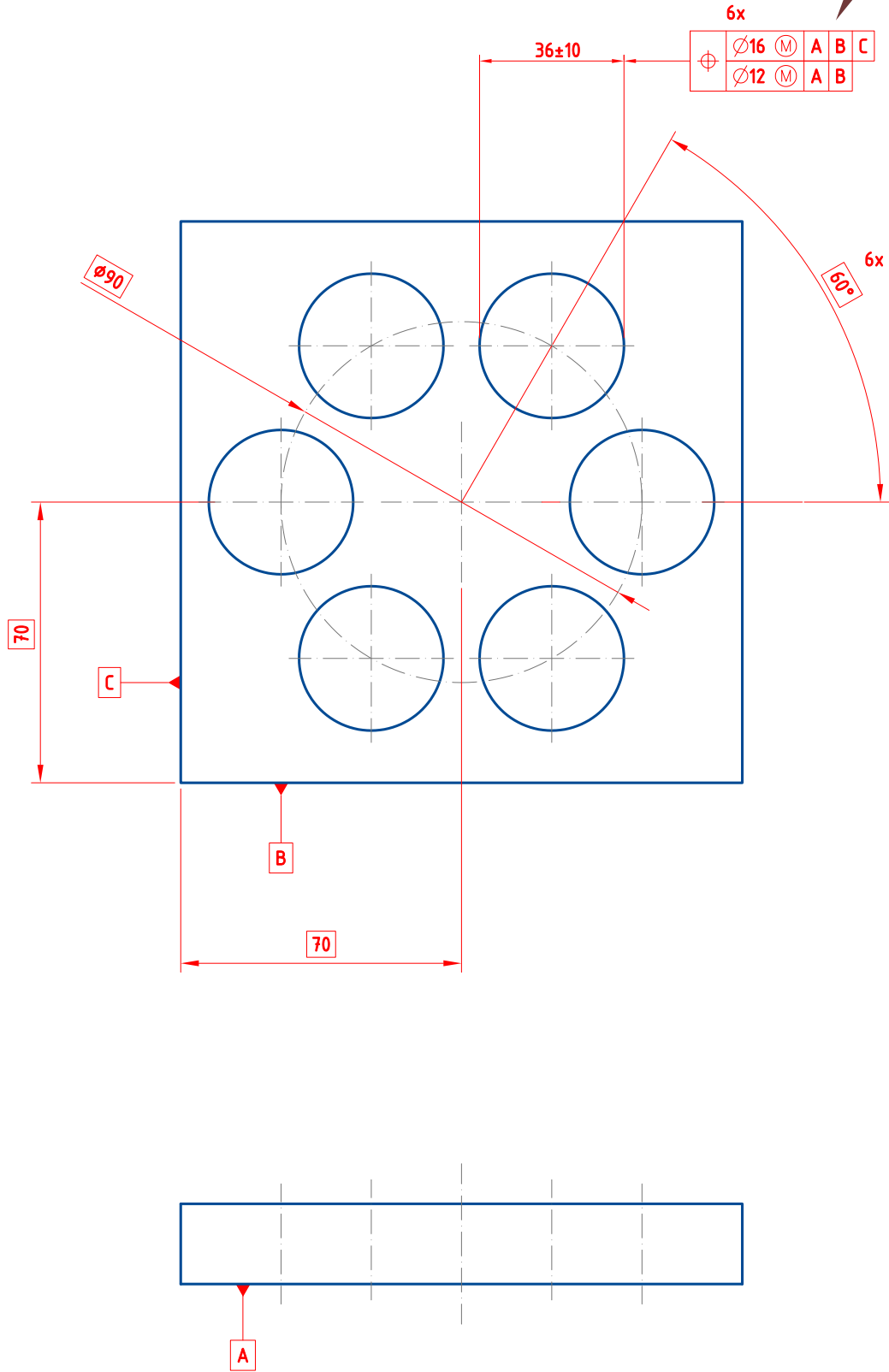
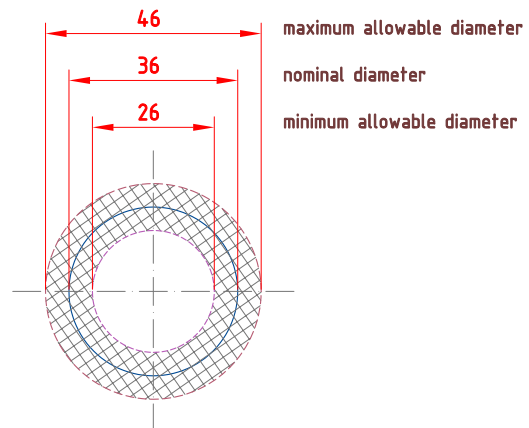
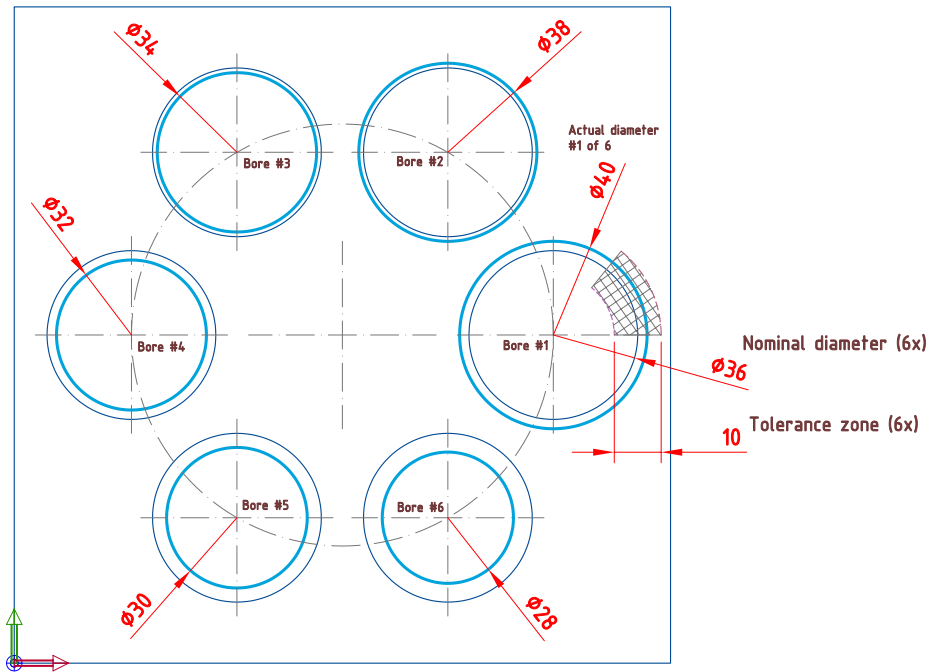


So, what is the meaning of the upper tier?



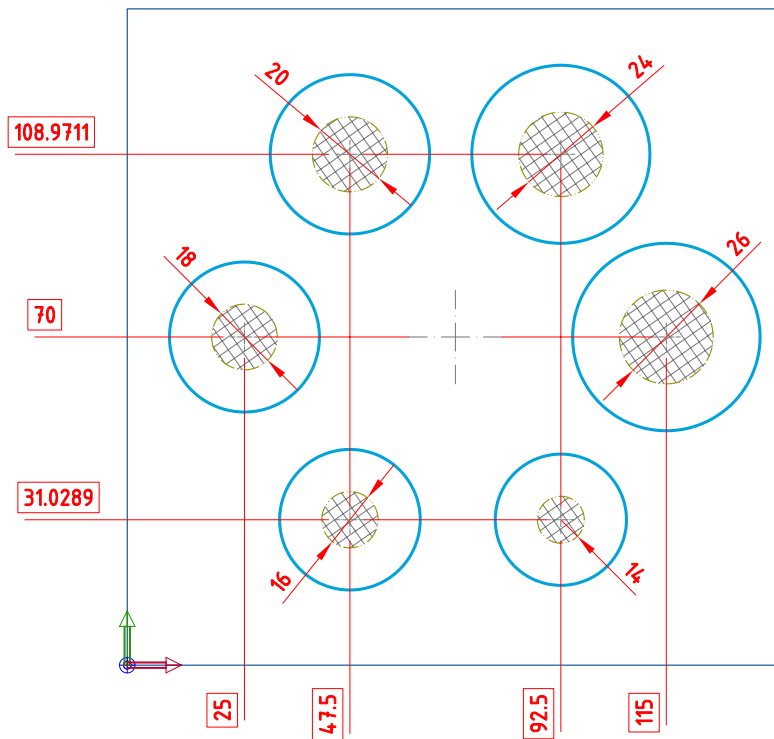
Six actual diameters

	Tolerance bonus
Bore #1:	14
Bore #2:	12
Bore #3:	8
Bore #4:	6
Bore #5:	4
Bore #6:	2



Six True Position tolerances

	Tolerance bonus	Tolerance accord. plott	Tolerance overall
Bore #1:	14	12	26
Bore #2:	12	12	24
Bore #3:	8	12	20
Bore #4:	6	12	18
Bore #5:	4	12	16
Bore #6:	2	12	14

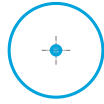


# The nonsense of dimensioning

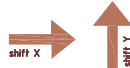
Pic. #4

## Form and size of a bore pattern.

Six actual bore positions

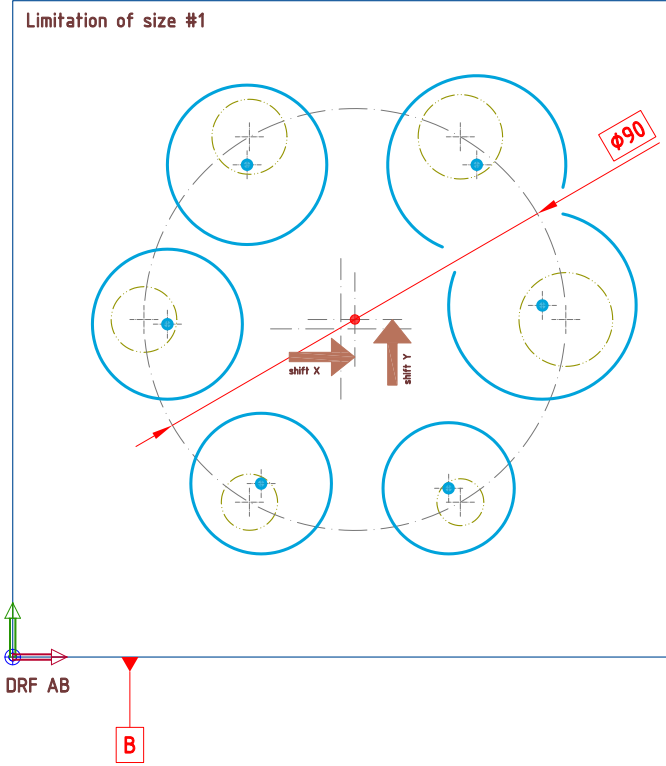


Shifted tolerance pattern (6x)

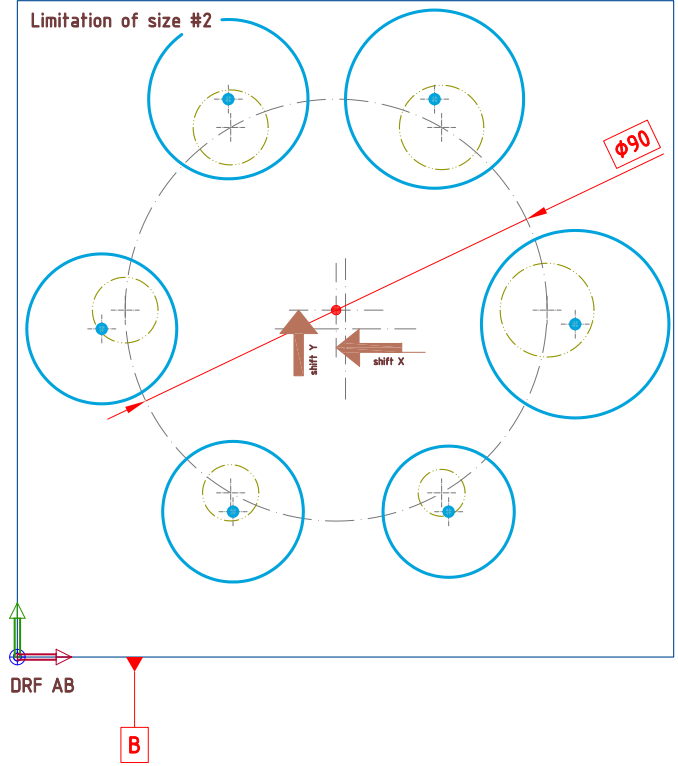


Shift of the tolerance pattern (6x) always parallel or perpendicular to datum B. (only translatory fit)

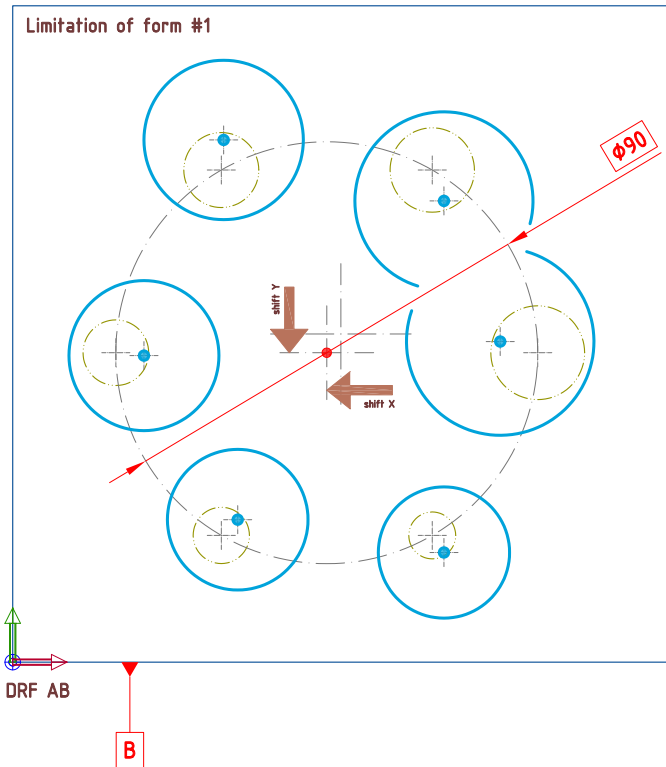
Limitation of size #1



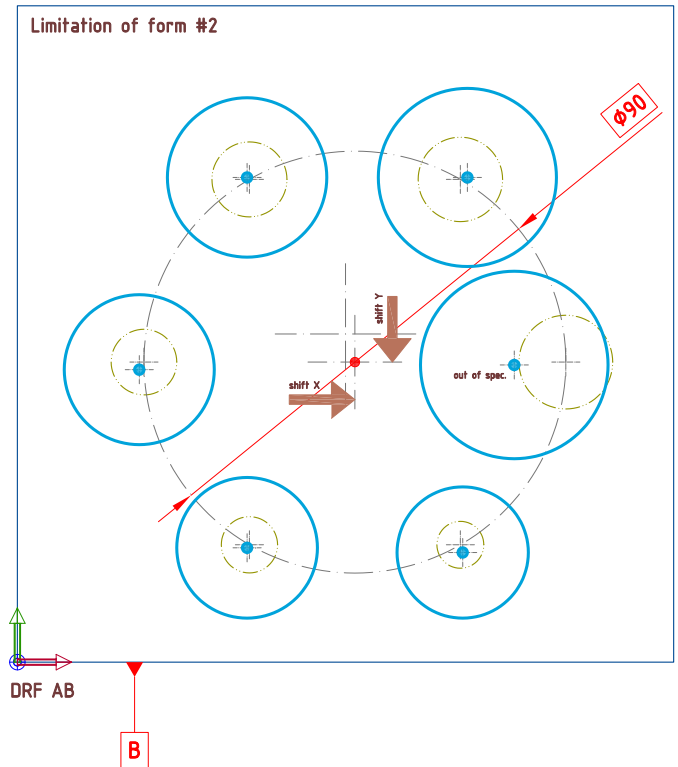
Limitation of size #2



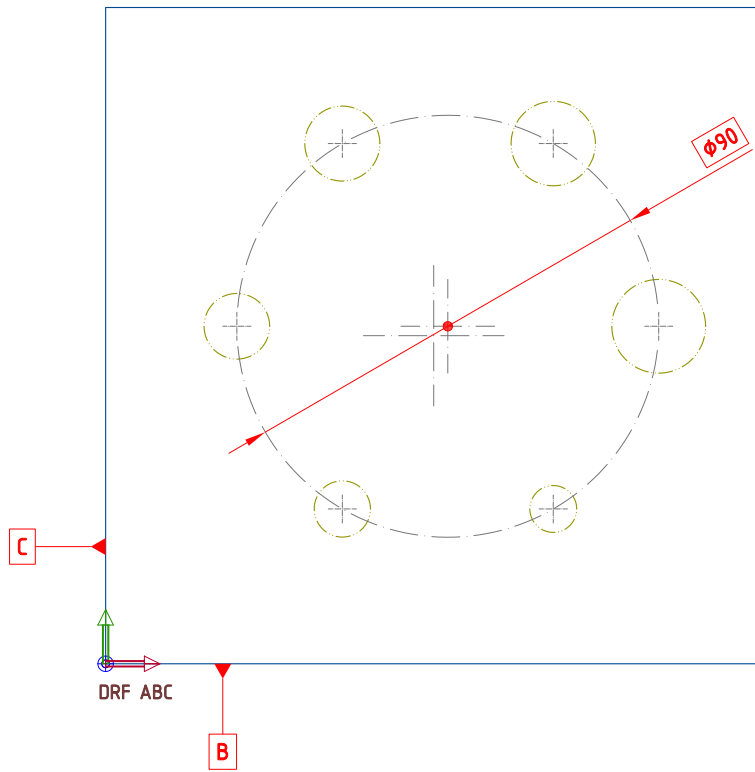
Limitation of form #1



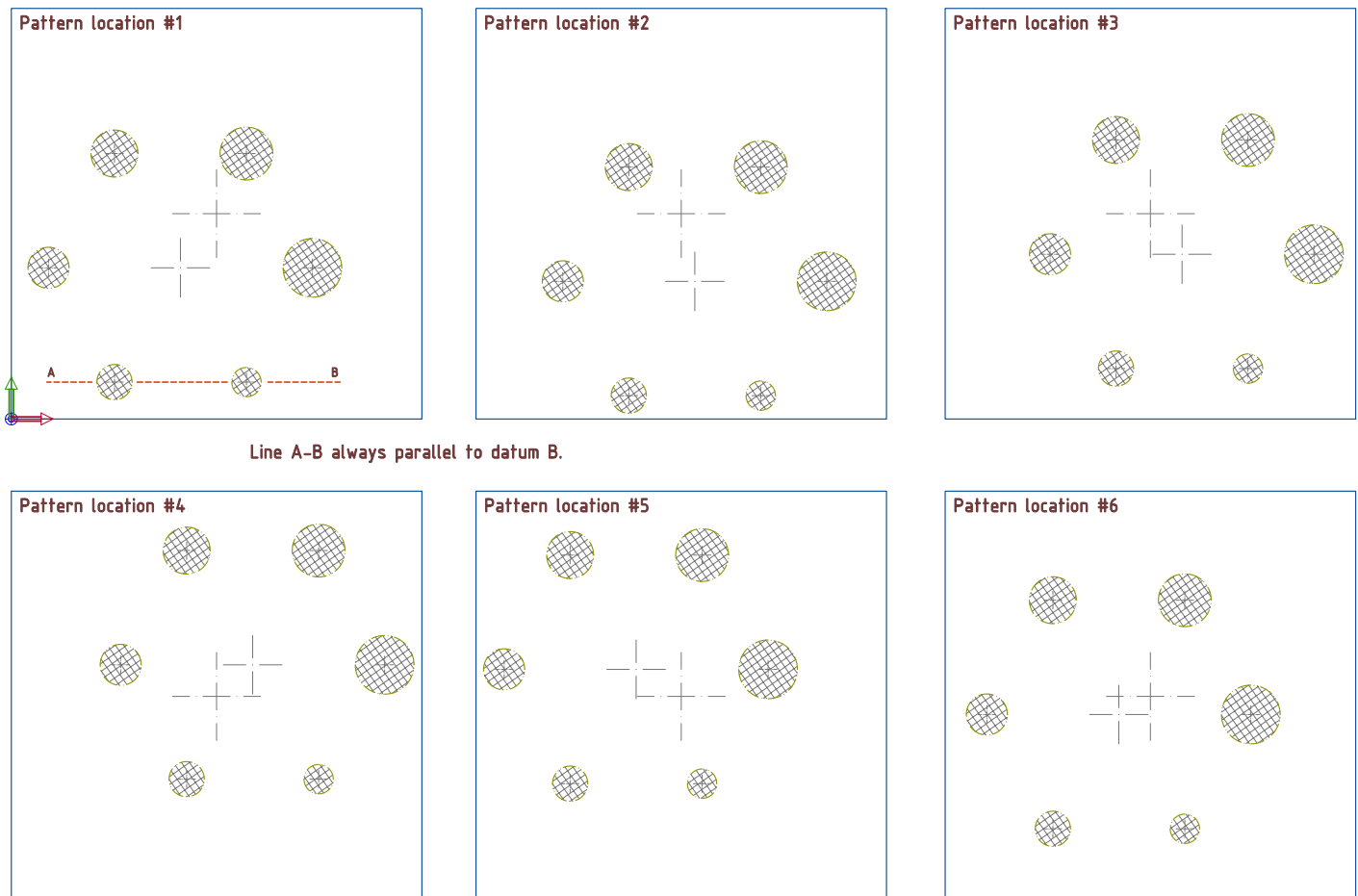
Limitation of form #2



Different locations of a tolerance pattern.



Two degrees of freedom still unstopped!

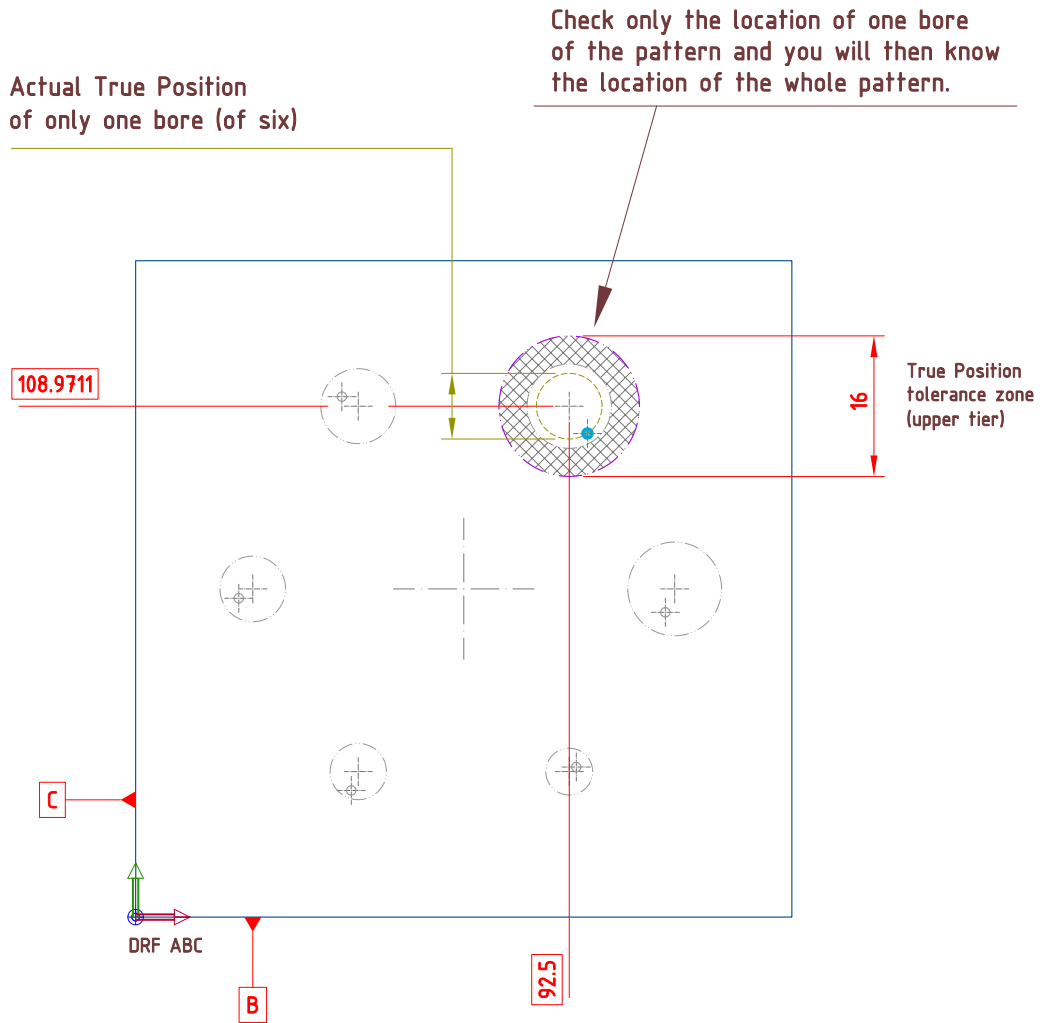


# The nonsense of dimensioning

Pic. #6

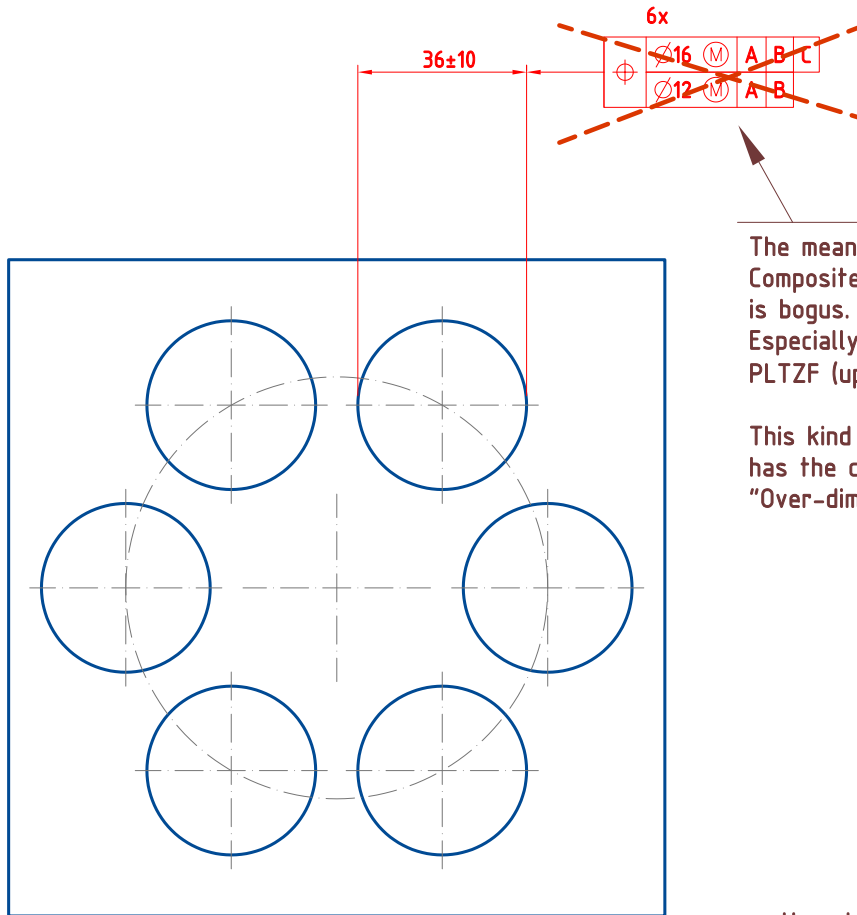
Stopping the last two degrees of freedom.

One actual bore position 



# The nonsense of dimensioning

Pic. #7



The meaning of Composite True Position is bogus. Especially the MMC on the PLTZF (upper tier).

This kind of dimensioning has the character of an "Over-dimensioning"

the missing (M) here

# The sense of dimensioning

