

don't give that nonsense any chance!

Dimensioning - as much as possible

Understanding the upper segment as *a kind of repetition* of the lower segment is definitely false.

First rule:

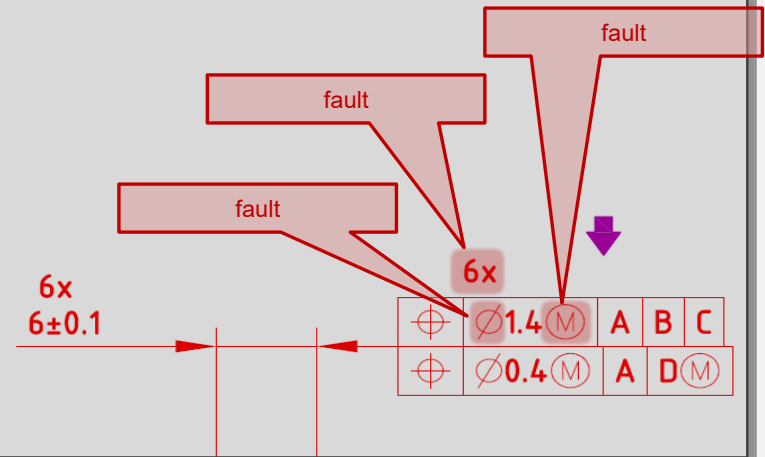
the lower segment describes the mating ability of *part #1* and assembled *part #2*.

Second rule:

the upper segment describes the mating ability of assembled *part #2* and assembled *part #3*.

Conclusion:

the "six-times-PLTZF", as shown on the right side, is wrong!



Dimensioning - as much as necessary

Understanding the upper segment as a means of "stopping the third rotatory degree of freedom".

Regarding a plane-cylinder-DRF you need only one dimension to ensure the mating ability of assembled *part #2* and assembled *part #3*:

True Position 1.4 ABC (one-dimensional)

