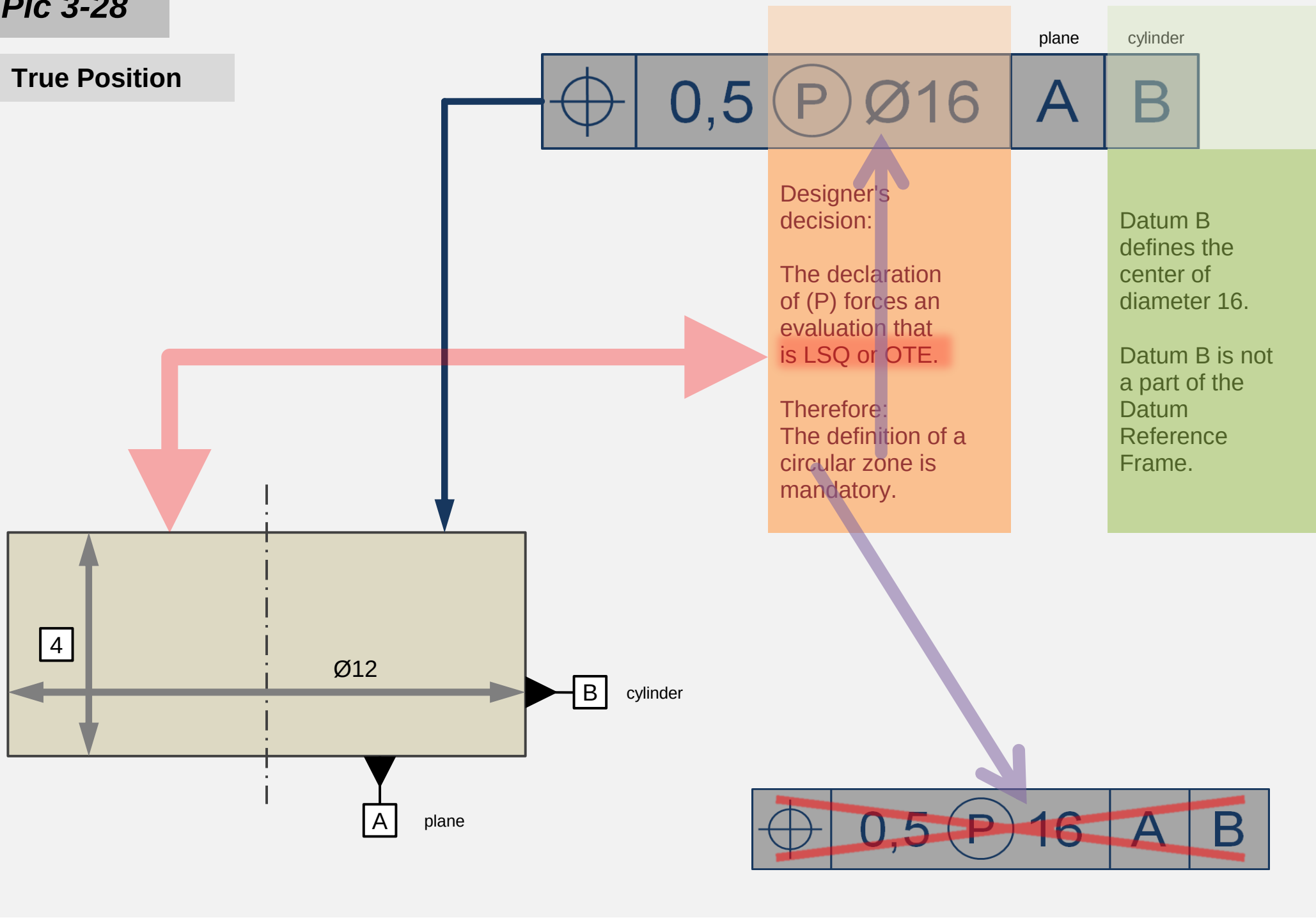
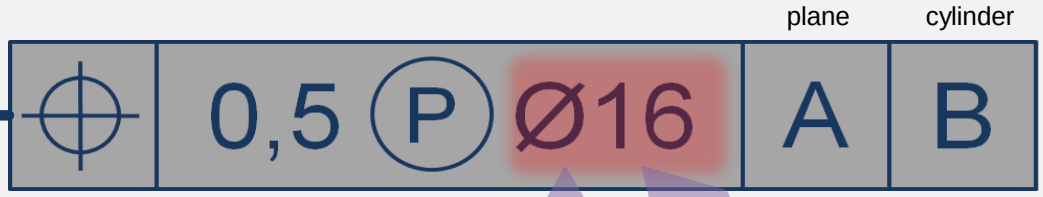
Pic 3-28

True Position

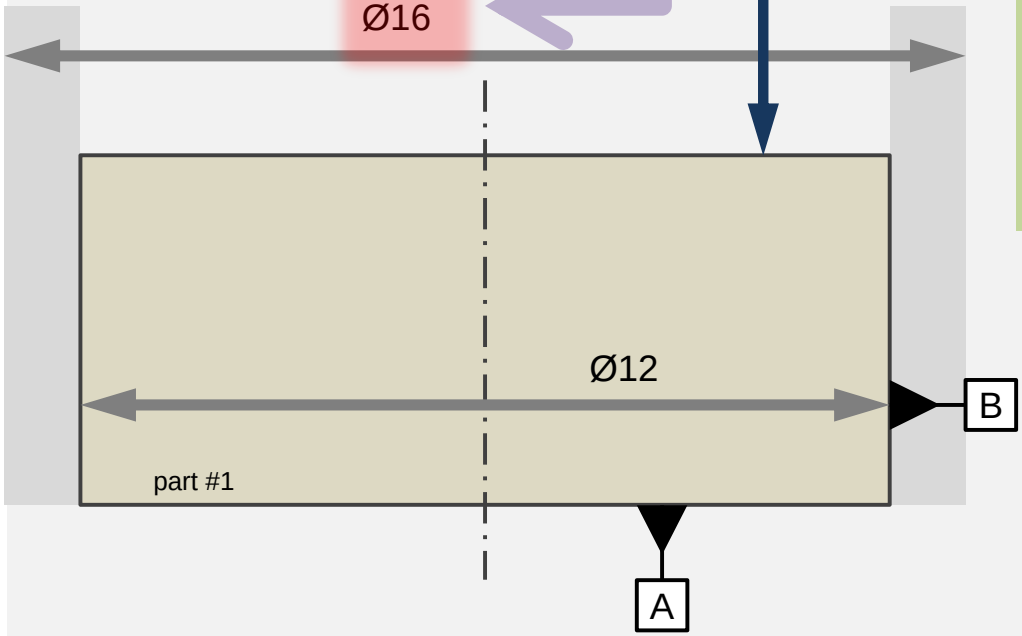


Pic 3-28

True Position

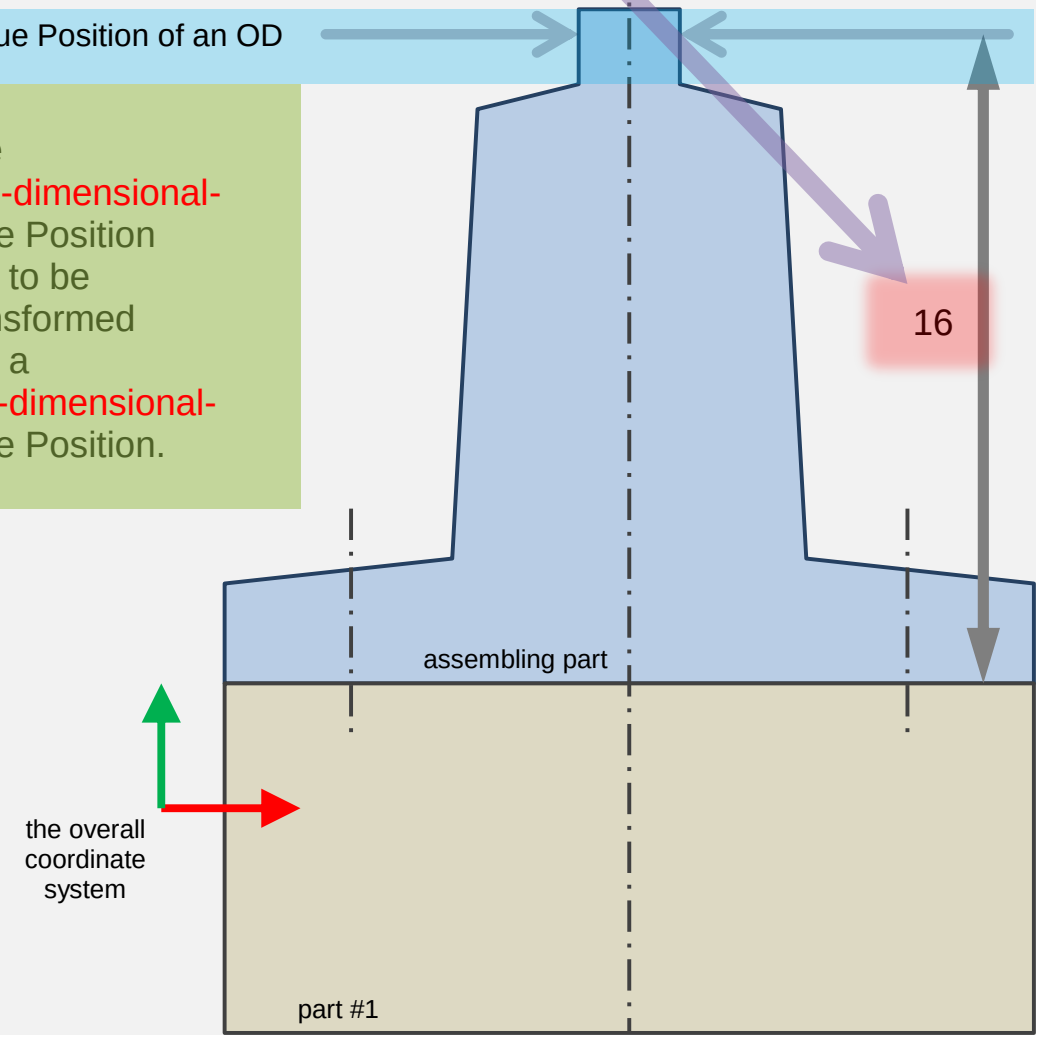


Ø16 concentric to Ø12



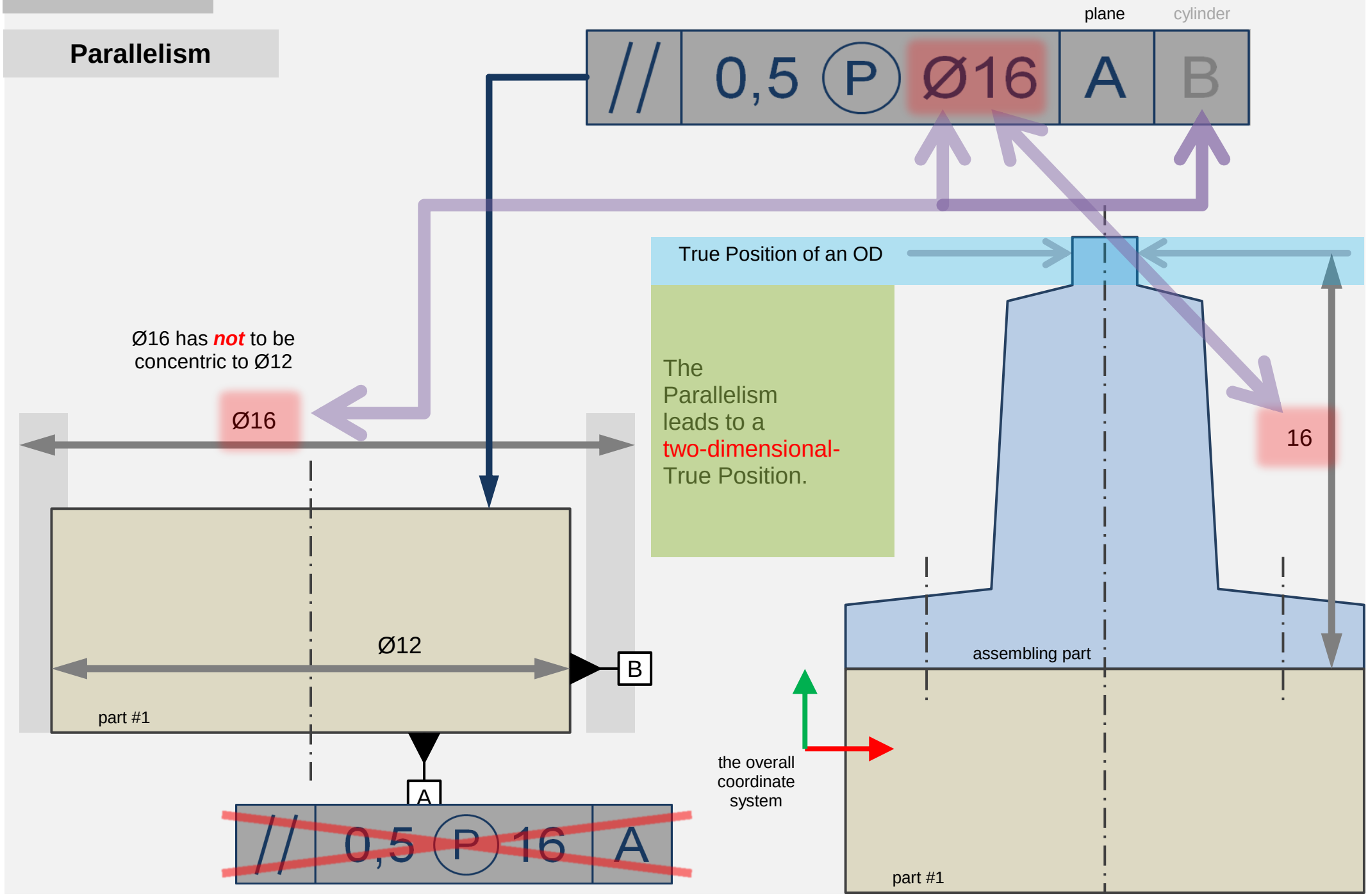
True Position of an OD

The one-dimensional-True Position has to be transformed into a two-dimensional-True Position.



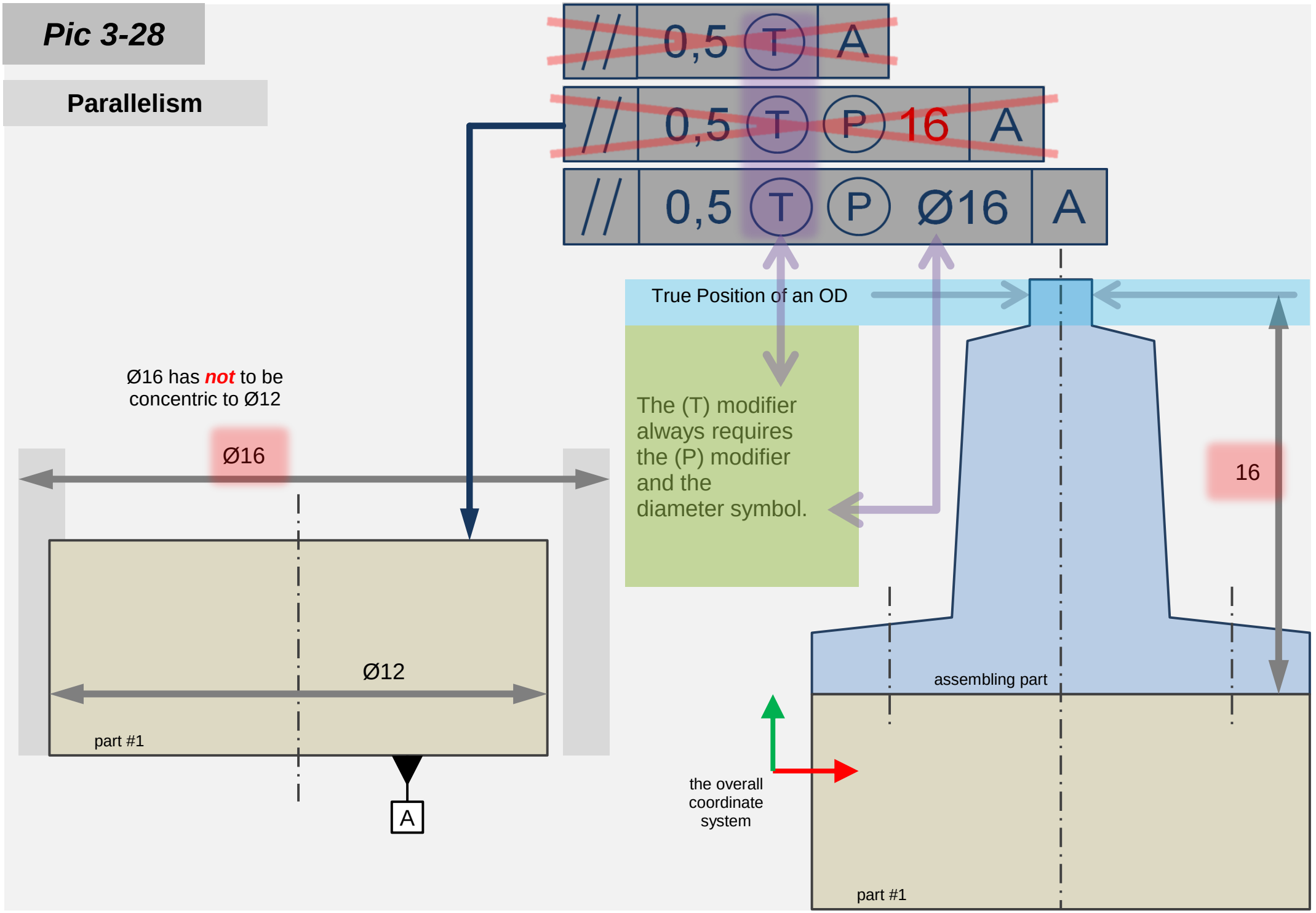
Pic 3-28

Parallelism



Pic 3-28

Parallelism



Pic 3-28

Parallelism Plane to Plane - Quality of callouts

	Legal callout?	Regarding probing points min.-max.?	Regarding the derived element?	Modifier (P) makes sense?	Modifier (T) makes sense?	Diameter symbol required?
// 0,5 A	Yes	Yes				
// 0,5 Ⓟ A	No					
// 0,5 Ⓟ 16 A	No					
// 0,5 Ⓟ Ø16 A	Yes		Yes	Yes		Yes
// 0,5 Ⓣ A	No					
// 0,5 Ⓣ Ⓟ 16 A	No					
// 0,5 Ⓣ Ⓟ Ø16 A	Yes		Yes	Yes	Yes	Yes

Pic 3-28

Parallelism Plane to Plane - Measurement strategy

	Difference of Min.-coord. and Max.-coord.	Regarding LSQ or OTE (Derived Element)	New coord.-sys. according plane-vector	Regarding (P) value as a point distance	2 theoret. points according (P) value and 3D line	3D line as a feature of Parallelism
// 0,5 A	X					
// 0,5 (P) A						
// 0,5 (P) 16 A						
// 0,5 (P) Ø16 A		X	X	X	X	X
// 0,5 (T) A						
// 0,5 (T) (P) 16 A						
// 0,5 (T) (P) Ø16 A		X	X	X	X	X