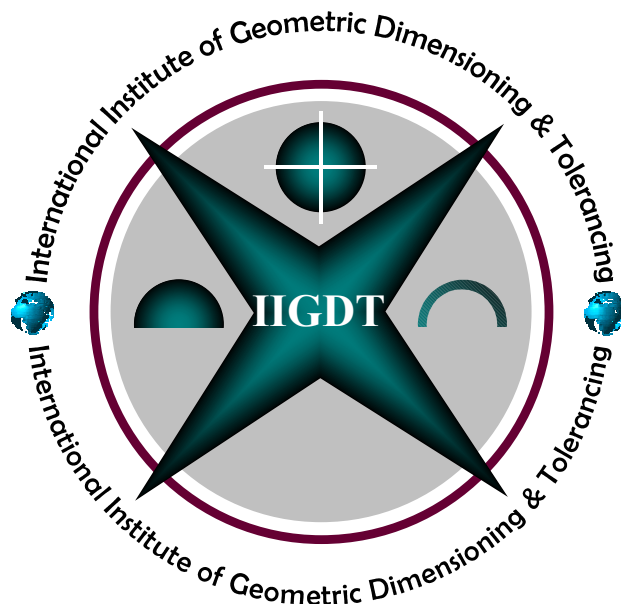




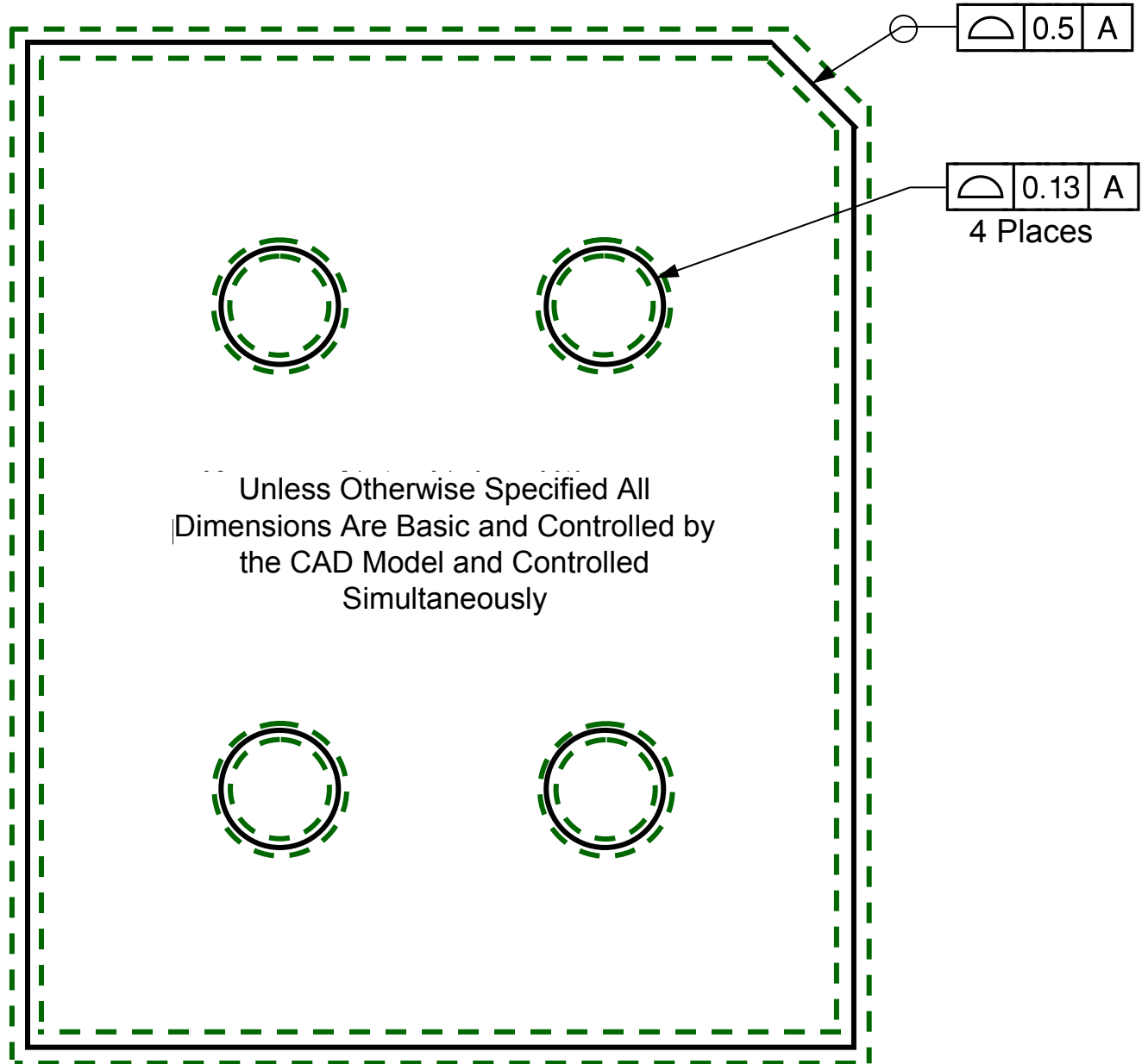
International Institute of GD&T



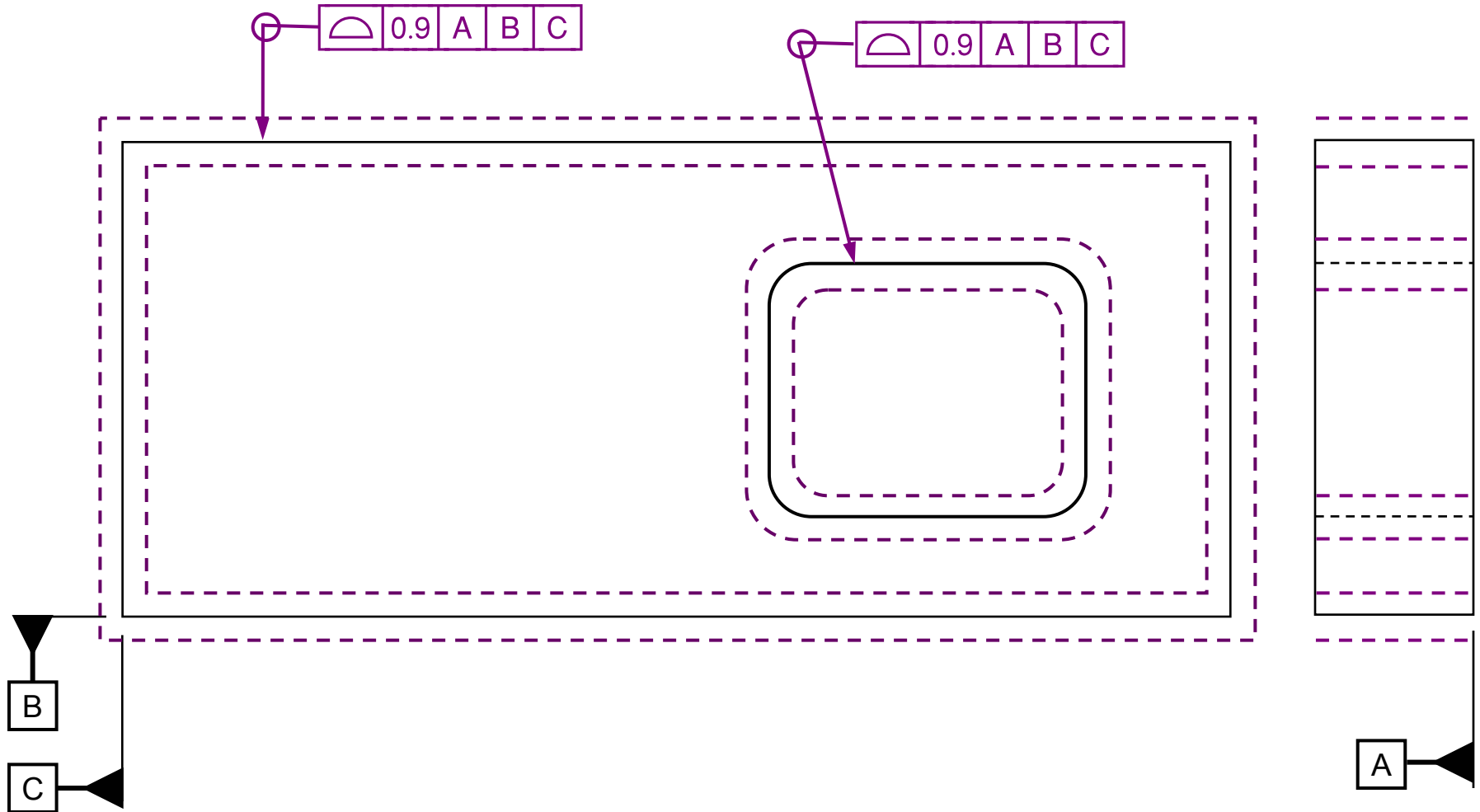
Profile Analysis

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12159 Quail Ave Lane N
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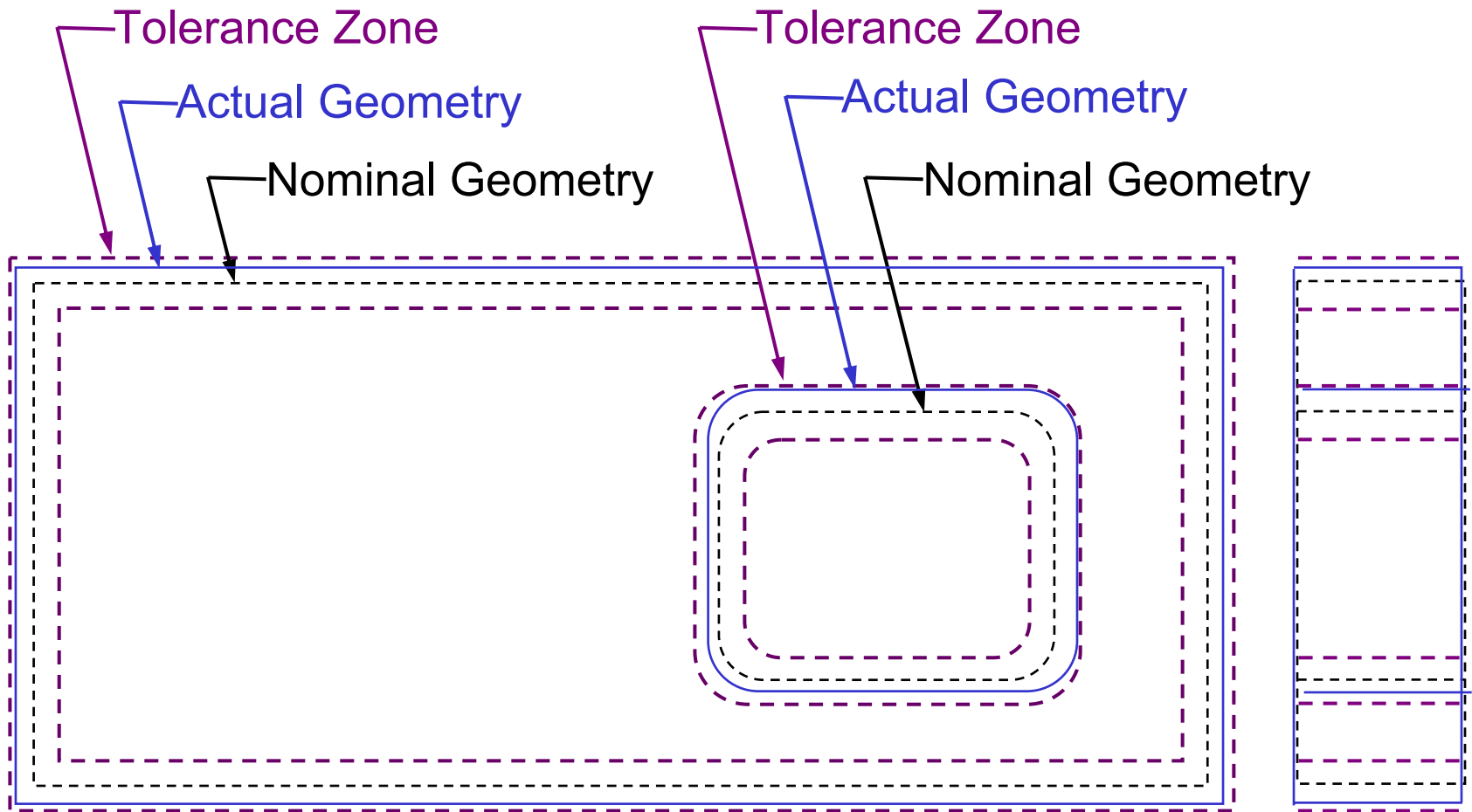
True intent by most designers is we simply want all the surface geometries to simultaneously lie within their respective tolerance zones.



Potential Negative Effects due to Datums B & C



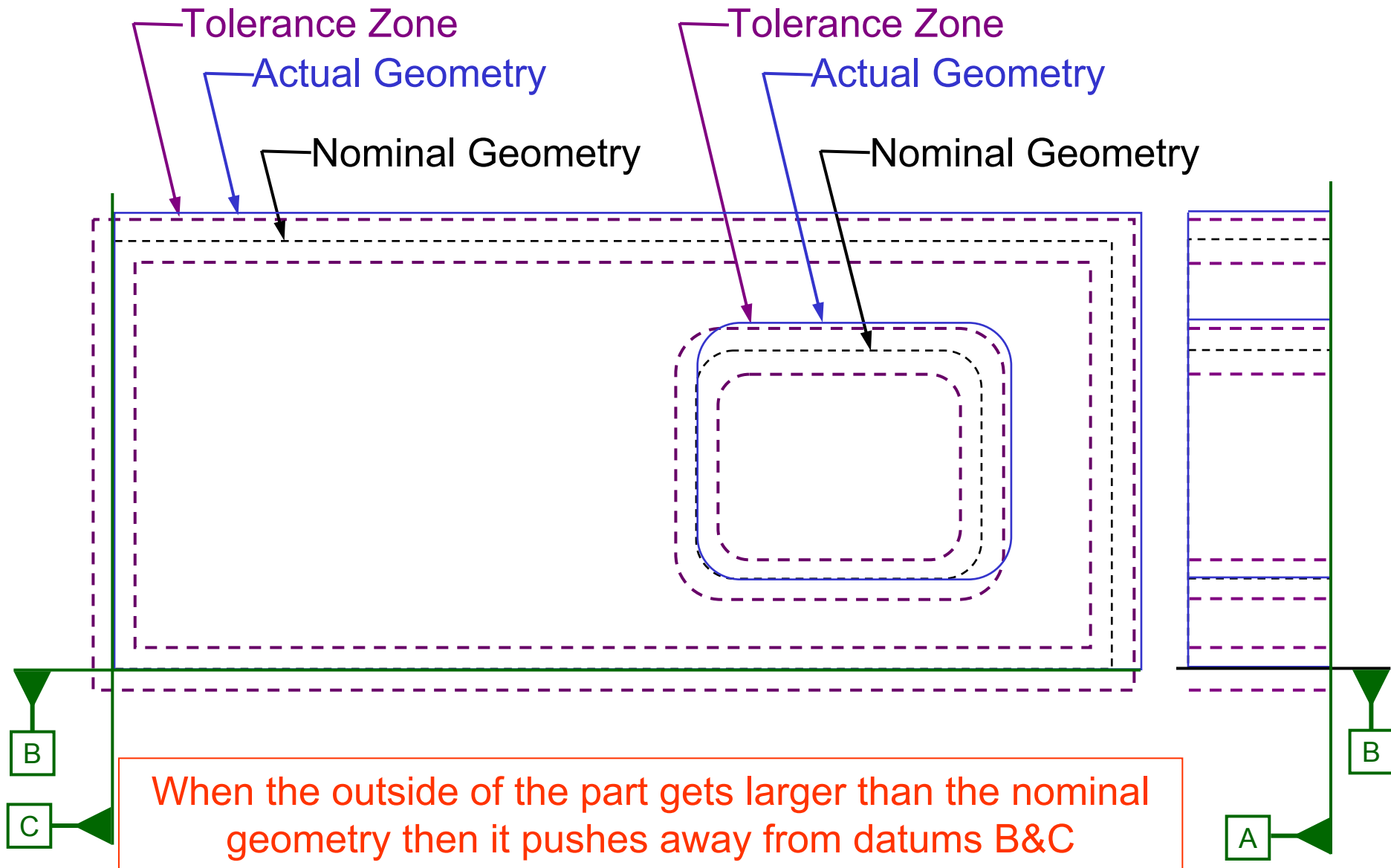
Unless Otherwise Specified All Dimensions Controlled by the CAD Model and are Basic



Actual Geometry Clearly Lies within their Respective Tolerance Zones

Unless Otherwise Specified All Dimensions Controlled by the CAD Model and are Basic

Over-constrained Condition due to Datums B & C (loss of 50% of Tolerance)



Unless Otherwise Specified All Dimensions Controlled by the CAD Model and are Basic