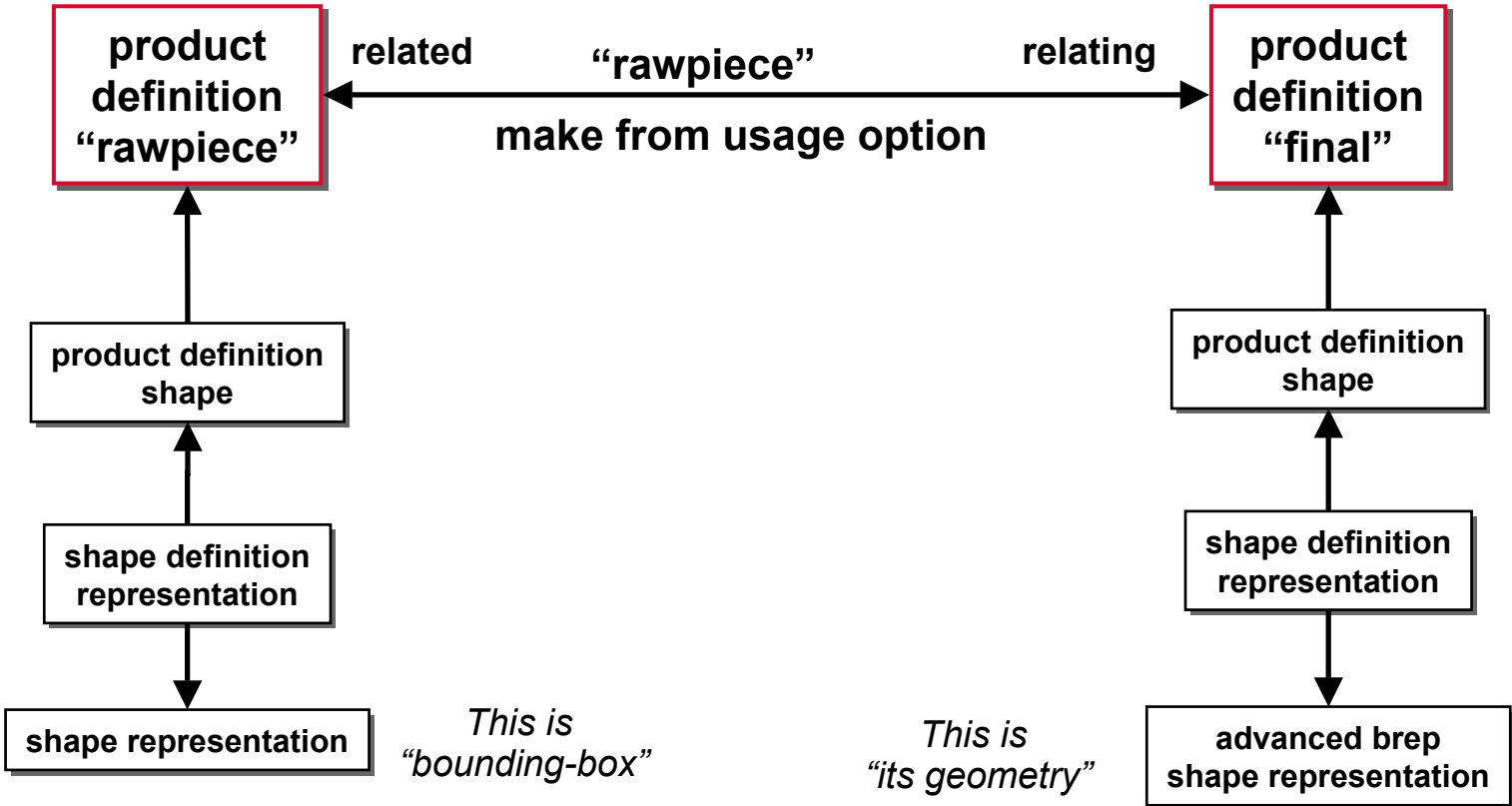


# Introduction to **STEP-NC**

*Stock*

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- **ISO 14649 defines “rawpiece” and “bounding box” as attributes of a workpiece.**
- **In the AIM:**
  - “rawpiece” is a separate product definition
  - “bounding box” is the shape of that product
  - “material” is a material designation on that product



*This is "bounding-box"*

*This is "its geometry"*

*block\_shape\_representation  
cylindrical\_shape\_representation  
advanced\_brep\_shape\_representation*

*for the parameterized ones, you need a placement  
check 224 to see if it requires this already (or if it defines an origin)*