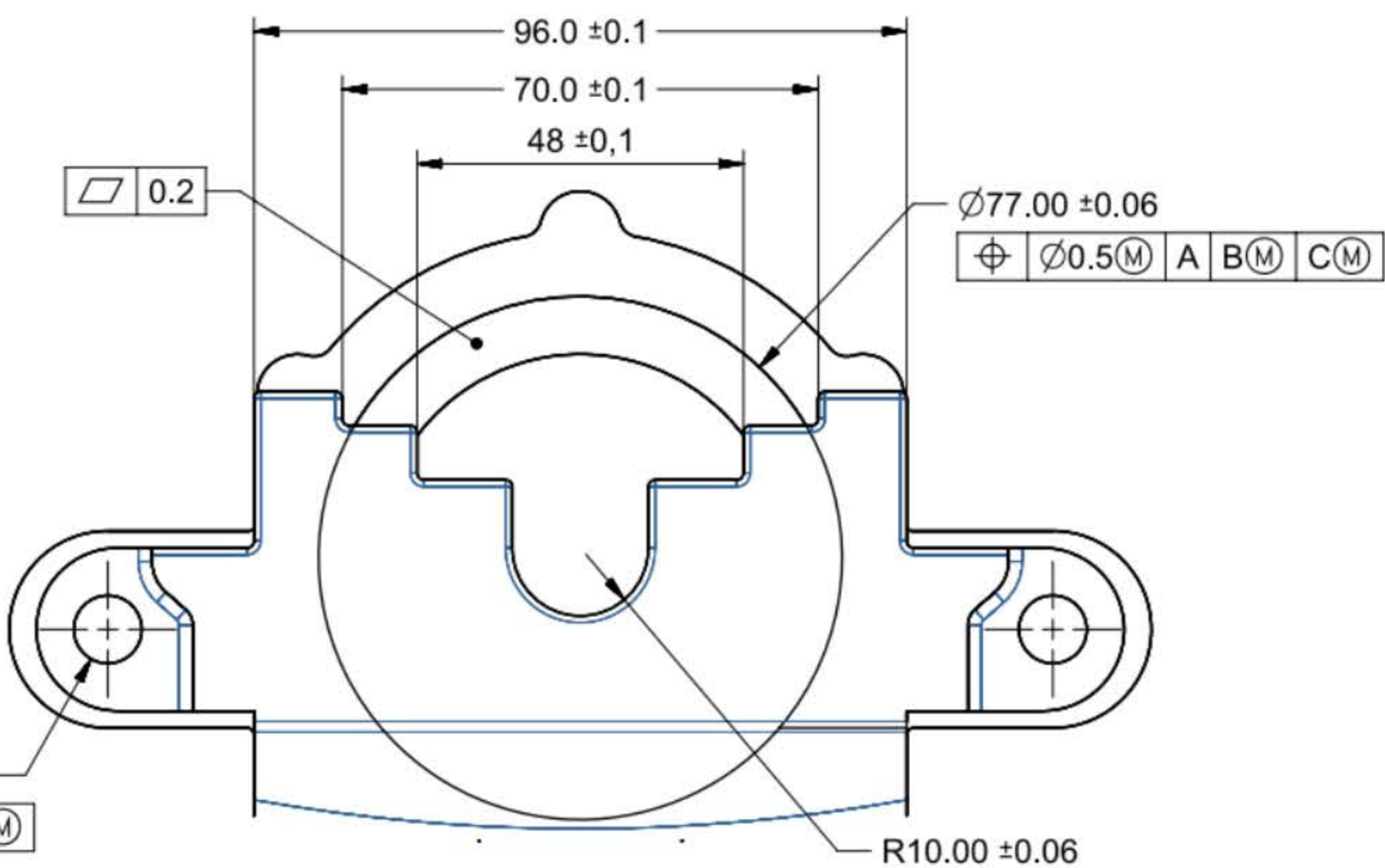


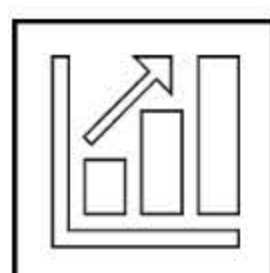
Implementation of Model-Based Definition in the Defense Industry

A Strategic Approach to Digital Transformation of Product Definition

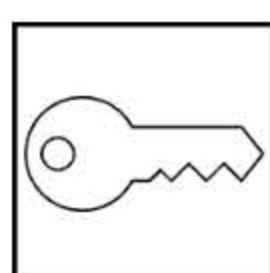
To explore the challenges and opportunities associated with implementing MBD in the defense industry, and to provide structured guidance on how MBD can be successfully adopted within such organization.



Challenges: Resistance to change, knowledge gaps, technical limitations, supplier readiness, lack of cross-functional alignment, and organizational maturity.



Opportunities: Efficiency gains, data consistency, improved quality, standardization and process optimization, user experience and adoption, and long-term value.



Actionable Recommendations: Structured change management, strategic planning, phased implementation, PLM-ERP integration, and artifact management.

