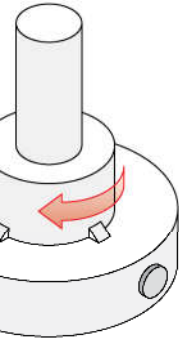


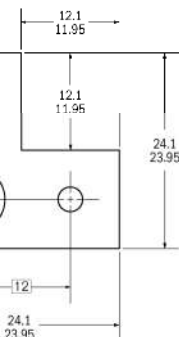
Section 6: Additional Features, Rules and Symbols

- Advanced Profile Concepts
- Hole Processes (Counterbore/Countersink)
- Blueprint Symbols in ASME Y14.5
- Taper, Slope, Square & Keyseats
- Machined Feature Rules – (Kurling, Threads, & Gears)
- Specific Use GD&T Symbols



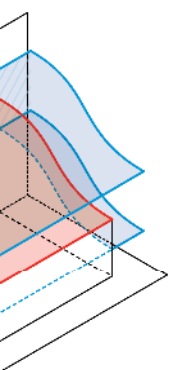
Section 7: Special Application Calculations

- Projected Tolerances
- Fixed Fasteners
- Floating Fasteners
- 0 Tolerance at MMC



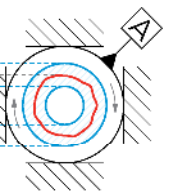
Section 8: Geometric Tolerance Stack-Up

- RFS Wall Thickness Boundary Calculations
- Practice Application – RFS Tolerance Calculation Example
- MMC & LMC Positional Tolerance Stack-up
- Practice Application – MMC Tolerance Calculation Example
- Tolerance Impact of Datum Surfaces (Orientation, & Form)
- Practice Application – Datum Surface Tolerance Calculation



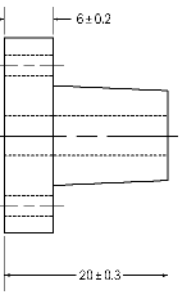
Section 9: ASME Y14.5 GDTP Senior Certification Prep

- ASME GDTP Certification Overview
- Organization of the Exams and How to study
- GD&T Master Guide (Handout Resource)



Section 10: Bringing It All Together

- Referencing and Using the ASME 14.5 Standard
- Course Conclusion



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