

GEOMETRICAL DIMENSIONING AND TOLERANCE

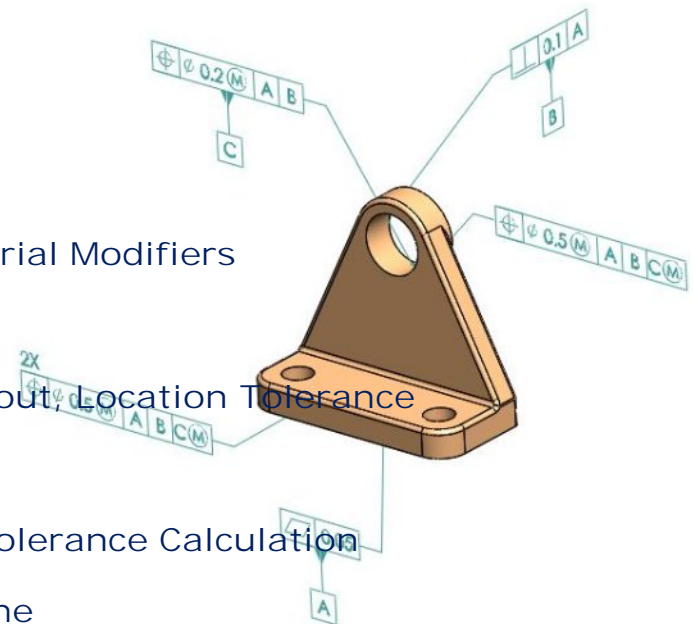
AND

TOLERANCE STACK UP ANALYSIS

1 DAY TRAINING

Topics Covered

1. ASME Symbol, Rules
2. Tolerance Selection Methods
3. Boundary Calculation, and Material Modifiers
4. Core Concepts of GD&T
5. Form, Profile, Orientation, Run out, Location Tolerance
6. Datum Structure
7. Position Tolerance and Bonus Tolerance Calculation
8. Composite Feature Control Frame
9. Inspection Methods
10. Tolerance stack up methods for GD&T and Plus Minus systems
11. Tolerance stack up using datum shift
12. Tolerance stack up using bonus and position tolerance
13. Creating Reports for Stackup



- ✓ 5 projects will covered under GD&T
- ✓ 5 projects will be covered under Tolerance Stack up Analysis
- ✓ 8 Hours of Training