

- B. Inclined surfaces
- C. Circular features
- D. Rounds and fillets
- E. Symmetrical outlines
- F. Phantom outlines
- G. Bosses and pads
- H. Abbreviations used on drawings

IV. Measurements and scale

- A. Scale
- B. Linear units of measurement (standard inch and metric)
- C. Measurement of angles
- D. Measuring of dovetails

V. Dimensioning

- A. Dimension lines
- B. Extension lines
- C. Leaders
- D. Repetitive features and dimensions
- E. Reference dimensioning
- F.

- E. Undercuts
- F. Tapers
- G. Knurls
- H. Flats

VIII. Surface finishes

- A. Machining symbols
- B. Surface texture
- C. Surface texture symbol
- D. Surface texture ratings

REQUIRED TEXTBOOK AND MATERIAL:

Machine Trades Print Reading, author: Barsamian, ISBN: 1-56637-594-0 A basic calculator;

other materials and handouts will be provided by the instructor.