

Bangladesh University of Engineering and Technology

ME 174(CSE):

MECHANICAL ENGINEERING DRAWING

Course Teachers:

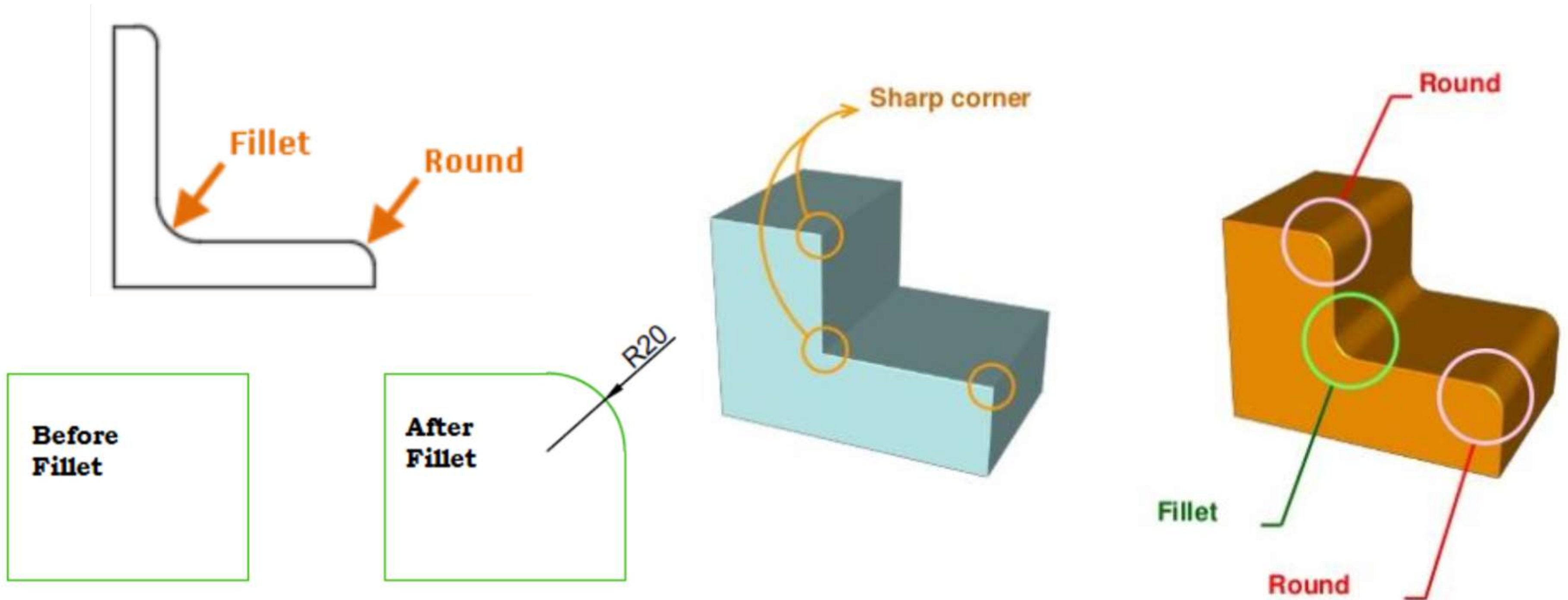
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Rounds and Fillets: Definition & Purpose

- A fillet or round connects two objects with a tangent arc in 2D
- An inside corner is called a *fillet*, and an outside corner is called a *round*
- The sharp internal corners are made rounded to avoid the possibility of stress cracking
- The sharp external corners are made rounded for safety and appearance





THANK YOU

