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3. Right-click anywhere on any toolbar at the top of the screen to open the . Command Manager. menu shown in a . partial. view in Fig. 5. 4. Just below . Command Manager. at top of this menu, click to select . Use Large Buttons with Text. This action adds a brief description

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Design Insight. Numerous mechanical elements occur in the shape of initially curved beams. Examples include: C-clamps, punch-press frames, crane hooks, and bicycle caliper brakes, to name a few. This example examines the stress at section A-A shown in Fig.

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Within the table, also notice that some material properties are indicated by red text, others by blue, and some by black. Red text indicates material properties that must be specified because a stress analysis is being performed. Conversely, material

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To know the different types of elements commonly used in mechanical design, its advantages and disadvantages. To learn how to apply the knowledge acquired in previous subjects (Mechanics, Mechanisms and Machine Theory, Continuum Mechanics, and Materials Science) in the analysis of the stresses of machine elements.

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