DRAWING: HUB INSERT **DWG NO:** 3.2

DISCIPLINE: Mechanical

COMMANDS:

- Dimension commands
- Dimension tolerances
- Layers
- Paper Space
- Object Snap
- Pan
- Zoom
- File save

LEVEL: ADVANCED

INSTRUCTIONS: Start a new drawing using the ISO (METRIC) template. Create the two-view orthographic drawing of the object as shown in the figure. Maintain orthographic alignment between the views. Dimension the object as shown including tolerances and notes. Draw the surface finish marks and place on the drawing as shown. Place all drawing objects on the appropriate layers.

DURATION: 4-5 hours

VARIATIONS:

1. Draw the object as shown. Do not dimension.
2. Start the drawing with an ACAD template and create the DIMENSION STYLE necessary to dimension the object as shown.
3. Dimension the object as shown in Paper Space (Layout).

ADDITIONAL INSTRUCTIONS:

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