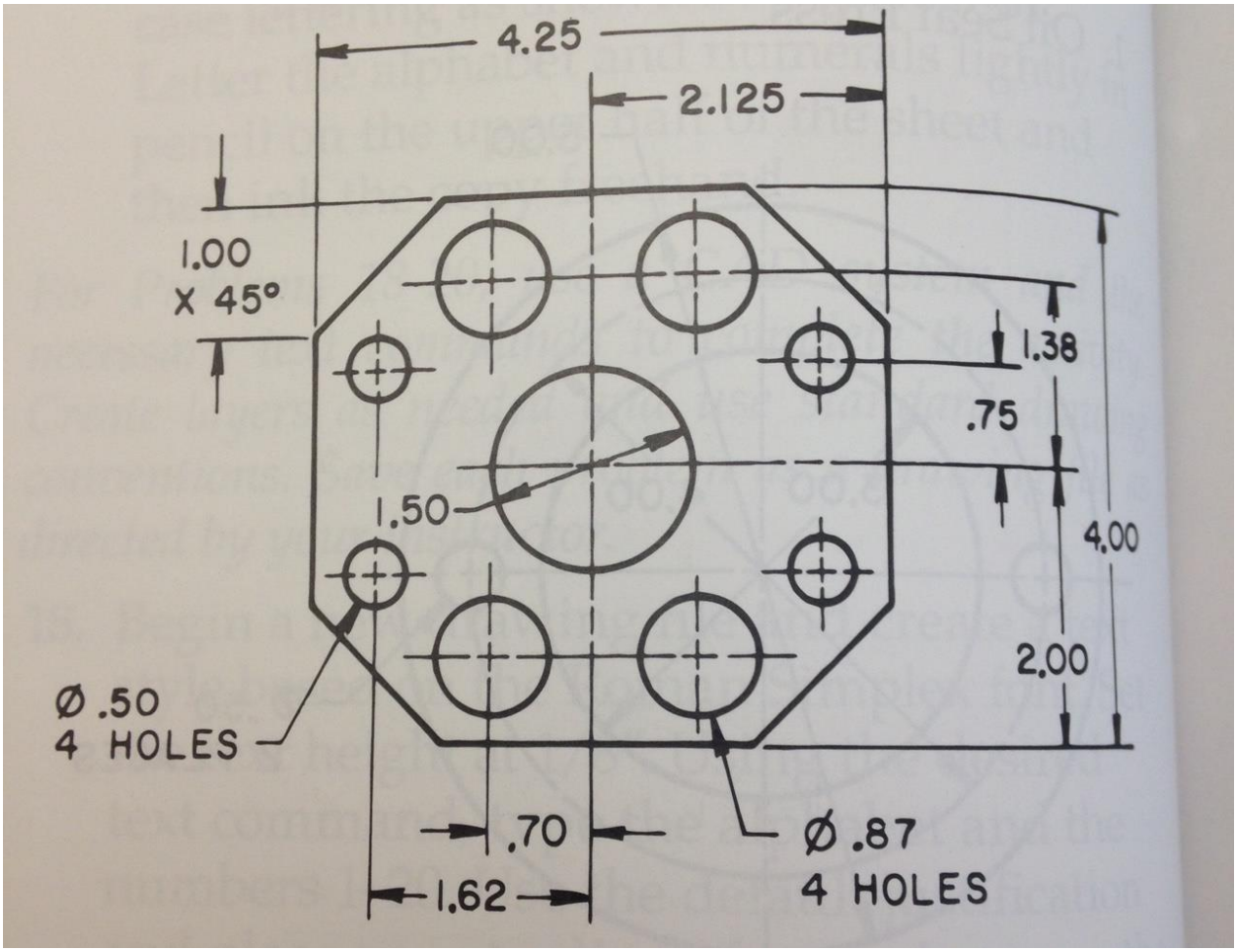
Dossin

Adapter

Directions:

1. Review the Adapter below. Look at the shape, the dimensions, and the notes. Visualize the object to be sure you have a good mental picture of it.
2. Hand draft the drawing at full scale, with dimensions on an A-size sheet of paper.
3. Properly position and center the view within the sheet.
4. It is highly suggested to first draft a "rough draft" of your drawing including the dimensions, and then go back and trace (*using tools still*) over this for the final copy.
5. Properly fill out the title block with required information.



Standards: Measure lines, angles, & geometric features (d1) ID drawing views & details (d2) ID & create line types (d3) ID & create sketches (d4) Select & interpret scale & paper size (d9) ID & operate design tools/instruments (CAD &/ or manual) (d10) ID & read precision measurement tools (f1) Draw lines & curved elements (g1) Construct perpendicular & parallel lines (g2) Construct tangent lines & arcs (g3) Multiview projection (3rd & 1st angle) (I2) Locate & describe features (L1) Place local & general notes including fonts, lettering size, style, etc. (L6) ID measurements (L8)

Rubric

1. Is the object drawn at the correct scale?
2. Is the title block filled in neatly?
3. Is lettering neat and straight?
4. Are numbers and letters at 1/8” height using guidelines of lettering template.
5. Are dimensions spaced correctly around the object?
6. Are arrowheads drawn correctly?
7. Is the line quality good? Neat, clean lines, good line weights for object, centerlines, dimensions. Is it consistent through the entire drawing?
8. Are there visible gaps between the object and extension lines?
9. Is the drawing centered on the sheet?
10. Are the centerline “crosshairs” drawn so they extend 1/8” past the circle?