

STUDENT NAME: _____ DATE: _____

COURSE: _____ DUE DATE: _____

- OBJECTIVES:**
1. Copy and paste drafting geometry between two different files.
 2. Change drafting geometry from one layer to another.
 3. Follow a set standard procedure for organizing layers by drafting geometry type.
 4. Make layers and set layer variables when needed, and purge layers not needed.
 5. Find and correct errors in drafting geometry of others.

DRAWING TITLE: PROPERTIES AND LAYERS **INNIE OR OUTIE:** Outie
 TOOLBARS - MECHANICAL

TIME ON TASK: 1 Hour **DRAWING TYPE:** Orthographic, 2 Views & Isometric View

MEIDA SIZE: Eng. A (8.5"x11") **MEASUREMENT:** Imperial Inch

UNITS: Fraction to Decimal **PLOT SCALE:** 1:1

VIDEO SEARCH: CAD Layers, CAD Layer Manager, CAD Properties, AutoCAD®, DraftSight®

DRAWING FIELD: Paper Space / Model Space

COMMANDS: Layer (New Delete Activate) and Layer Tools, Property Painter (Draftsight), Layer I /Layer II and Match Properties(AutoCAD), Purge and Properties

INPUT METHODS: Combination of keyboard and mouse selections. Turn off leading zero in DIMSTYLE. Fix HATCH patterns in front view. Fix center lines in top view.

DRAWING FIELDS

Model Space: Snap set to .125 (F9), Grid set to 1 (F7),

Paper Space: Snap set to .125 (F9)

- INSTRUCTIONS:**
1. Download and open in Draftsight the DraftSight Drawing:
<http://www.draftsight.com/files/Section 5/painter1.dwg>
 2. Download and open in Draftsight the Kishwaukee College aize.dwg
 3. Cut the drawing views out of painter1.dwg and paste them into aize.dwg.
 4. Use the Properties dialog box to change graphic data from the Draftsight standard layers to the Kishwaukee College standard layers.
 5. Delete/Purge any unused Draftsight layers from the drawing file before saving.
 6. Save session as soft copy magnetic file using your initials (XXXProb5-1.dwg).
 7. Plot the drawing on paper as hard copy.
 8. Submit the drawing to your instructor for grading in hard or soft copy format.

PROJECT NOTES: Dimensions will change from fractional to decimal at paste automatically. Abbreviate title of drawing to space. Place title block text on 1_TEXT layer.
