Lecture Class Assignment #3

Lecture: "Sketching for Engineers"
William Bullock, Professor and Chair, Industrial Design
Tuesday, Sep 12, 8:00-8:50 am 1320 DCL
Thursday Sep 14, 8:00-8:50 am 1320 DCL
Lab sections in 1009 MEL (EWS lab)

-Sketching
  What is a sketch?
  Why sketch? Advantages? Disadvantages?
  Materials, technique and speed
  Sketching lines, planes, squares and polygons
-Square; a 2D unit of measure
-Circles and ellipses; polygons
-Orthographic sketching {2D}; target points, lines and planes
-Oblique sketching {3D}
-Isometric Sketching {3D}

Sketch along with the Instructor and hand in finished sketches at the end of class on Thursday. Complete at least one isometric cube shape similar to those on the following page, as part of this exercise.