



**ASSIGNMENT:** ON A .25 INCH GRID SHEET SKETCH THE TOP, FRONT, AND RIGHT SIDE VIEWS OF THE OBJECTS SHOWN USING THIRD-ANGLE ORTHOGRAPHIC PROJECTION. ONE SQUARE ON THE OBJECT REPRESENTS ONE SQUARE ON THE SKETCHING PAPER. ALLOW ONE SQUARE BETWEEN VIEWS AND A MINIMUM OF TWO SQUARES BETWEEN OBJECTS.

NOTE: ARROW INDICATES DIRECTION OF FRONT VIEW.

**ORTHOGRAPHIC SKETCHING  
VISIBLE AND HIDDEN LINES**

**A-9**