



Fig. 3-75. Order of working for drawing the shearing blank.

Fig. 3-75. Make a drawing of the shearing blank shown in Fig. 3-75. When a view has inclined lines, it should first be blocked in with square corners. Angles of 15°, 30°, 45°, 60°, and 75° are drawn with the triangles after locating one end of the line.

1. Locate vertical centerline and measure 2' on each side (space 1). Note that this drawing must be made to the scale of 3" = 1'.
2. Locate vertical distances for top and bottom lines.
3. Draw main blocking-in lines as in space 2.
4. Make measurements for starting points of inclined lines (space 3).
5. Draw inclined lines with T-square and triangles (space 4).
6. Finish as in space 5.
7. Fill in the title block.

