Upper Structural Side - WA-030-S

Part and Constraints

Use the three main lines provided and draw them on the material. It's best to use a square (or T-Square) for the measurements, or use the full scale sheet. Mark all of the holes that need to be drilled (14 total). All holes are 1/4" in diameter. The top two holes can be drilled at 3/16" if so desired since a #10 or #8 screw will be used.

After the holes are drilled, measure the important edges that must be cut, show in bold. Other lines can be modified to suit you own creative needs.

This is drawing for the upper structural side. The dimensions are based on three important lines: the centerline of the y-axis support (vertical and horizontal), the centerline of the shaft of the y-axis motor from which the timing belts will be aligned - 27/32" - \bigcirc \bigcirc \bigcirc ()11/32" Measurements are derived \bigcirc 0 \bigcirc from these important lines. \bigcirc