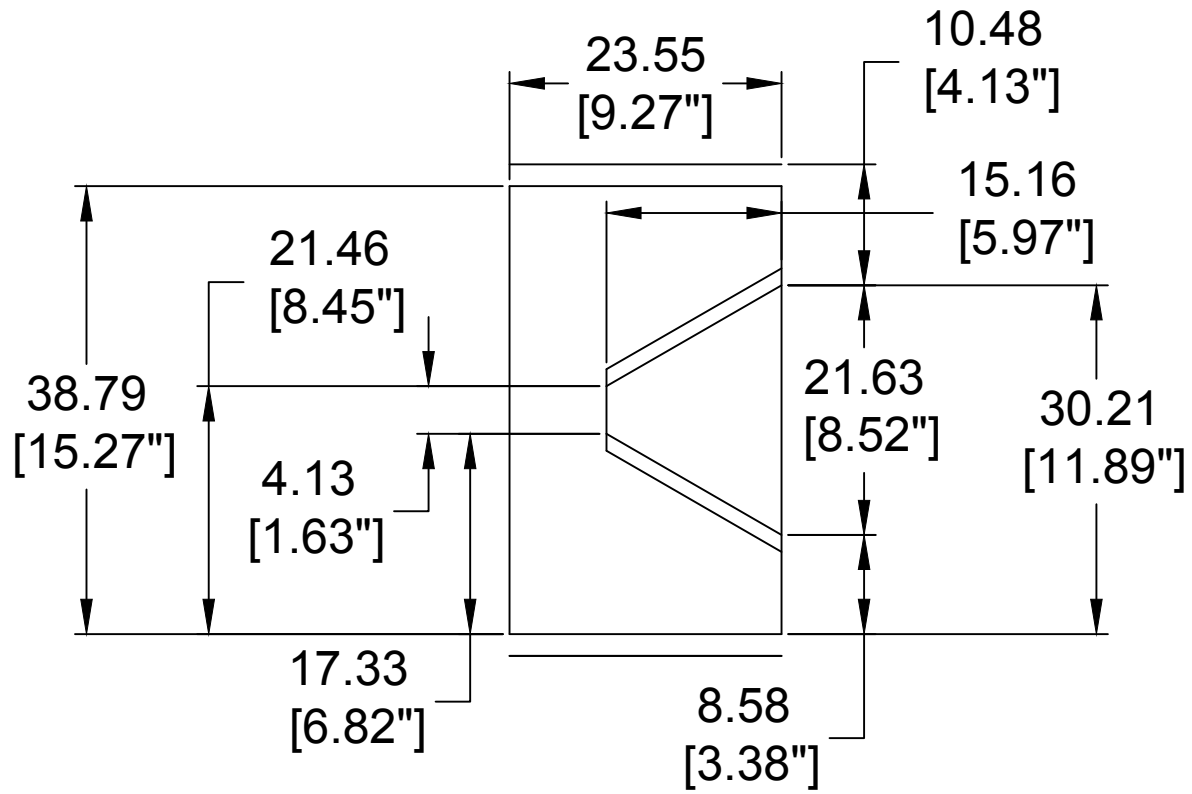
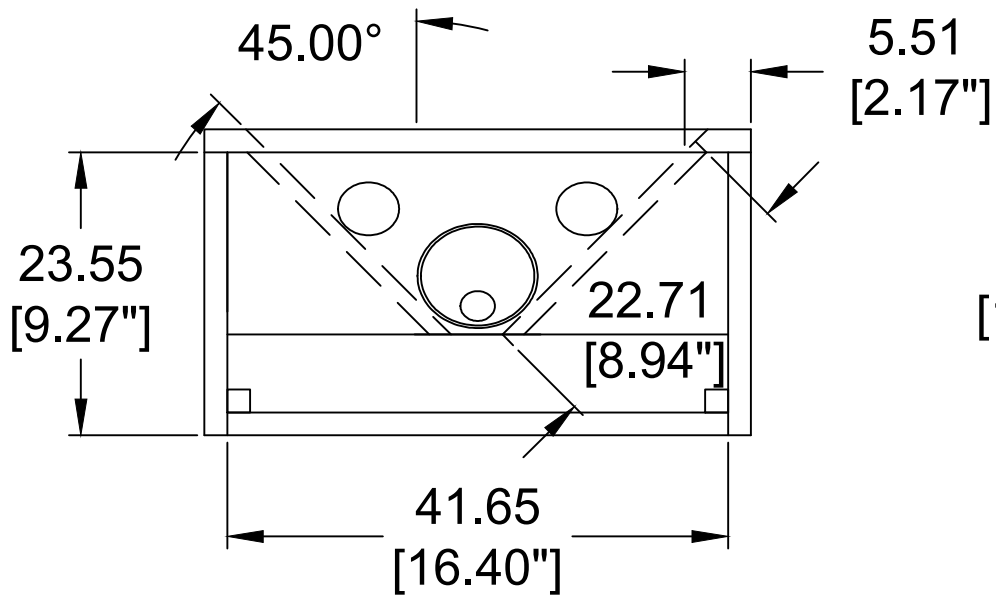


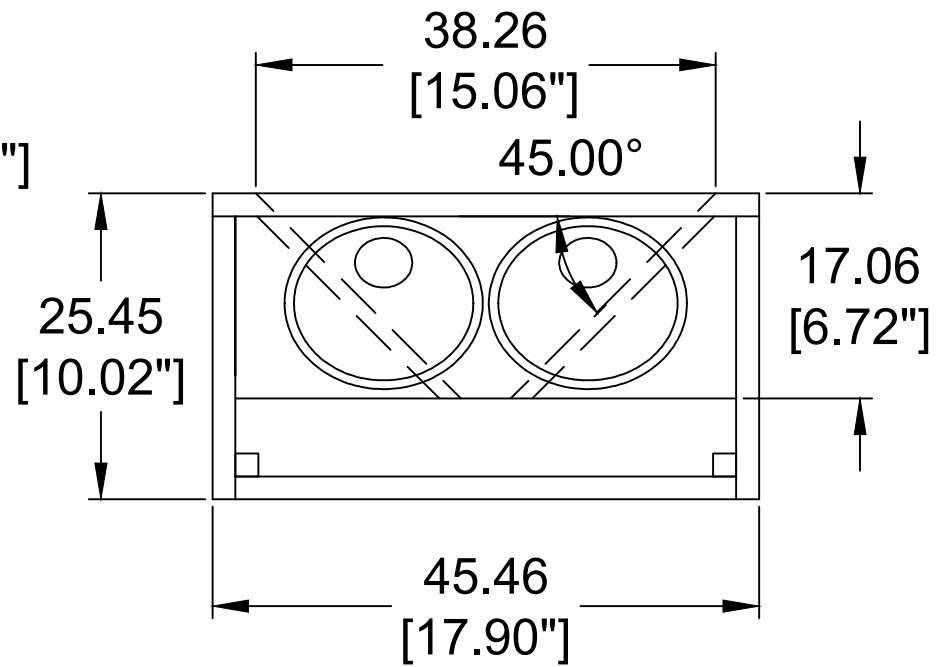
Section, horn panel locations on side



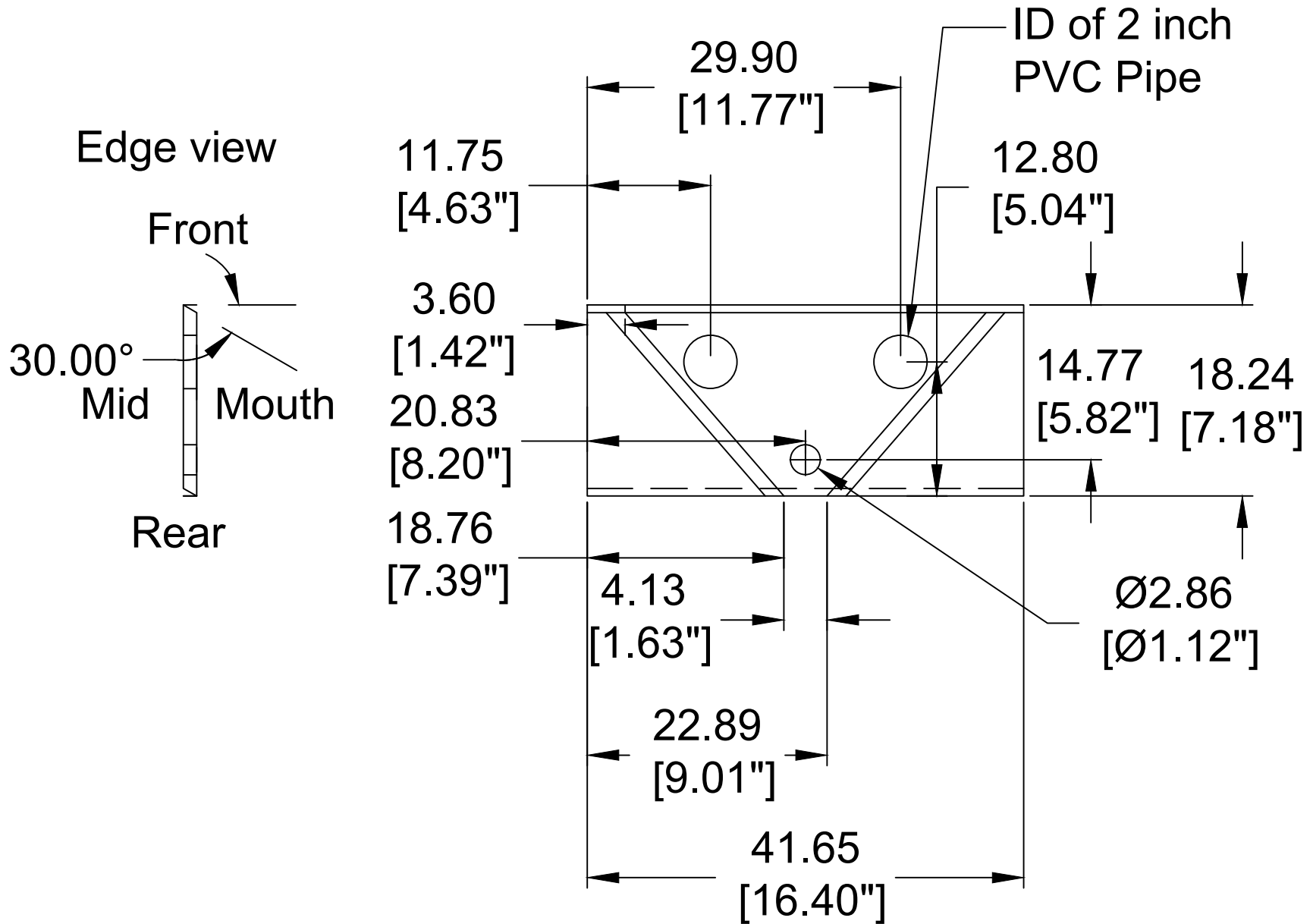
Section through, inside the cabinet looking down from the top



Section through, inside the cabinet looking up from the bottom



Midrange panel, laid flat
inside the horn mouth view



Woofer panel, laid flat inside the horn mouth view

Spacer ring to hold woofer
 $\frac{1}{4}$ inch from panel surface

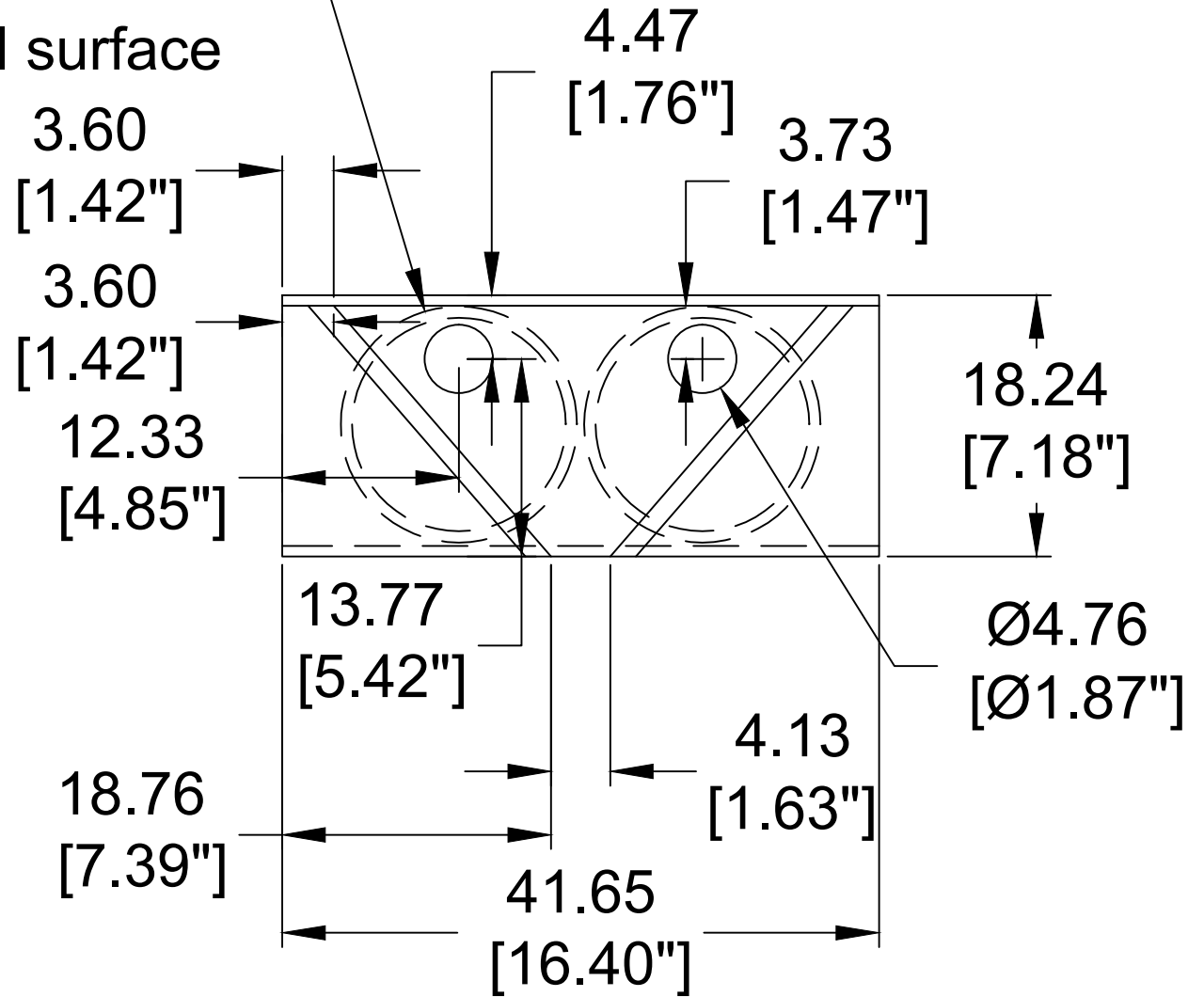
Front

Mouth

Woofer

Rear

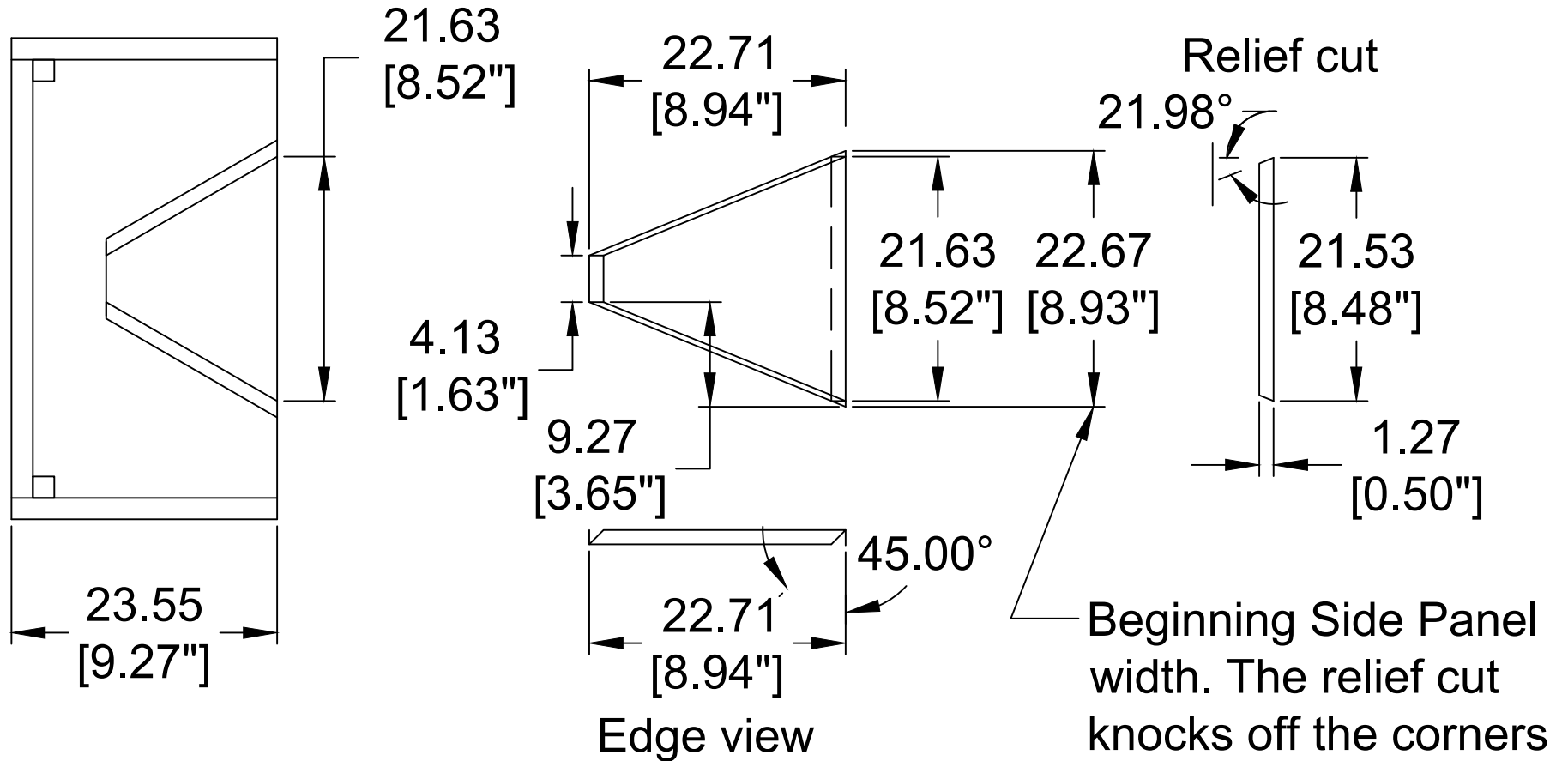
Edge view



Side panel, laid flat.
Outside (of the mouth) view

Edge view

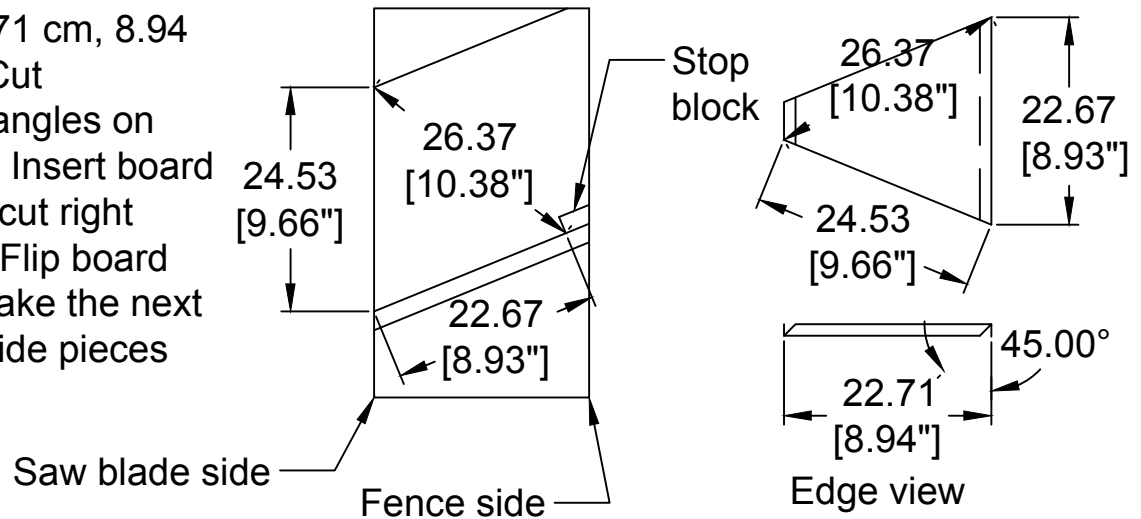
Relief cut



Create the inside angle pieces by cutting a rectangular piece of $\frac{1}{2}$ inch MDF 8.94 inches wide with 45 degree angle cuts on the long sides. Cut out the angle pieces with the right angle jig, then make the relief cuts with the second jig

Cut $\frac{1}{2}$ inch board 27 inch long by 22.71 cm, 8.94 inch wide. Cut 45-degree angles on long edges. Insert board into jig and cut right angle cuts. Flip board over and make the next cut until 4 side pieces are cut.

Right angle side panel cutting jig



Relief cut angle side panel cutting jig

It's important to orient the side piece 45 degree angle cuts so that the relief cut trims the corners of the wide end. Rotate the side piece and make the second relief cut.

Saw blade side, set at 22 degrees

Fence side

