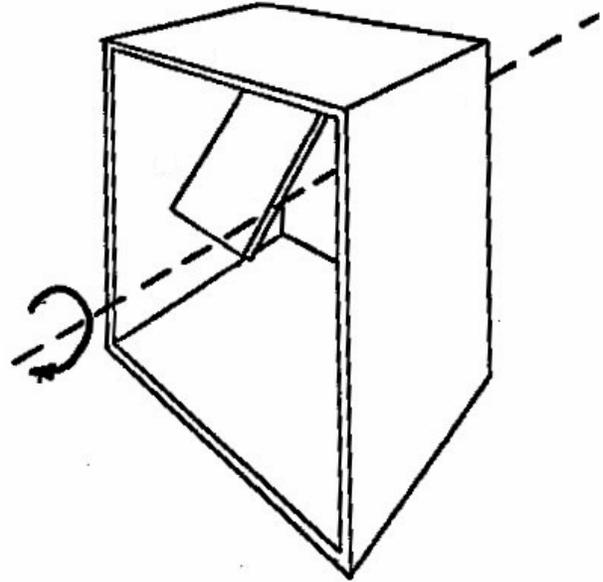


Tumble Test Apparatus

Description: Cubic (approximately) box, roughly 450 mm (18 inches) on each side. One end is shown removed for view of fixed barrier inside. Barrier extends out from one side in such a way that it turns rolling containers, but enough clearance is left between the barrier and the ends of the box for the pair of containers to slide through. (See detailed drawing of barrier side below.) Broken line represents the axis of rotation. Entire apparatus shall rotate at a speed of 10-20 RPM.

One end of the apparatus shall be hinged so that it can be opened and closed with ease. It shall be capable of being snugly closed.



(Note: Apparatus must rotate in the shown direction. (Clockwise direction.)

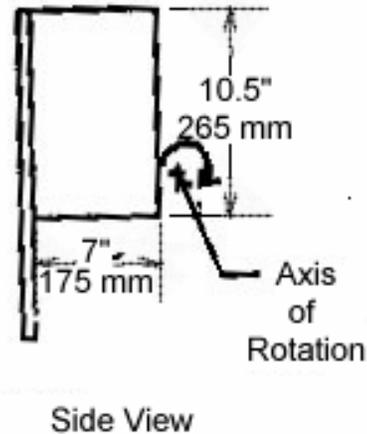
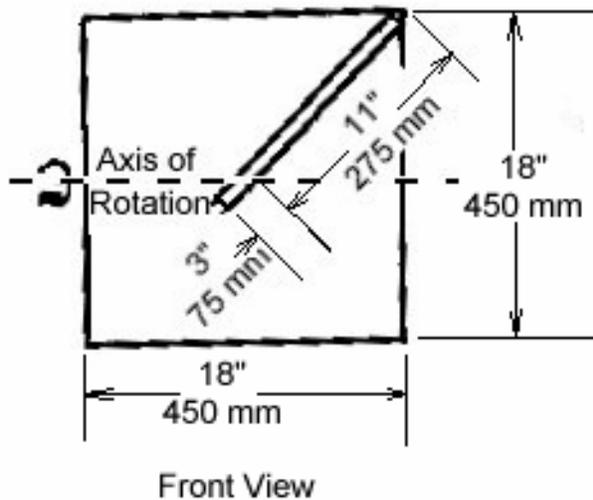


Figure 1 - Tumble Test Apparatus