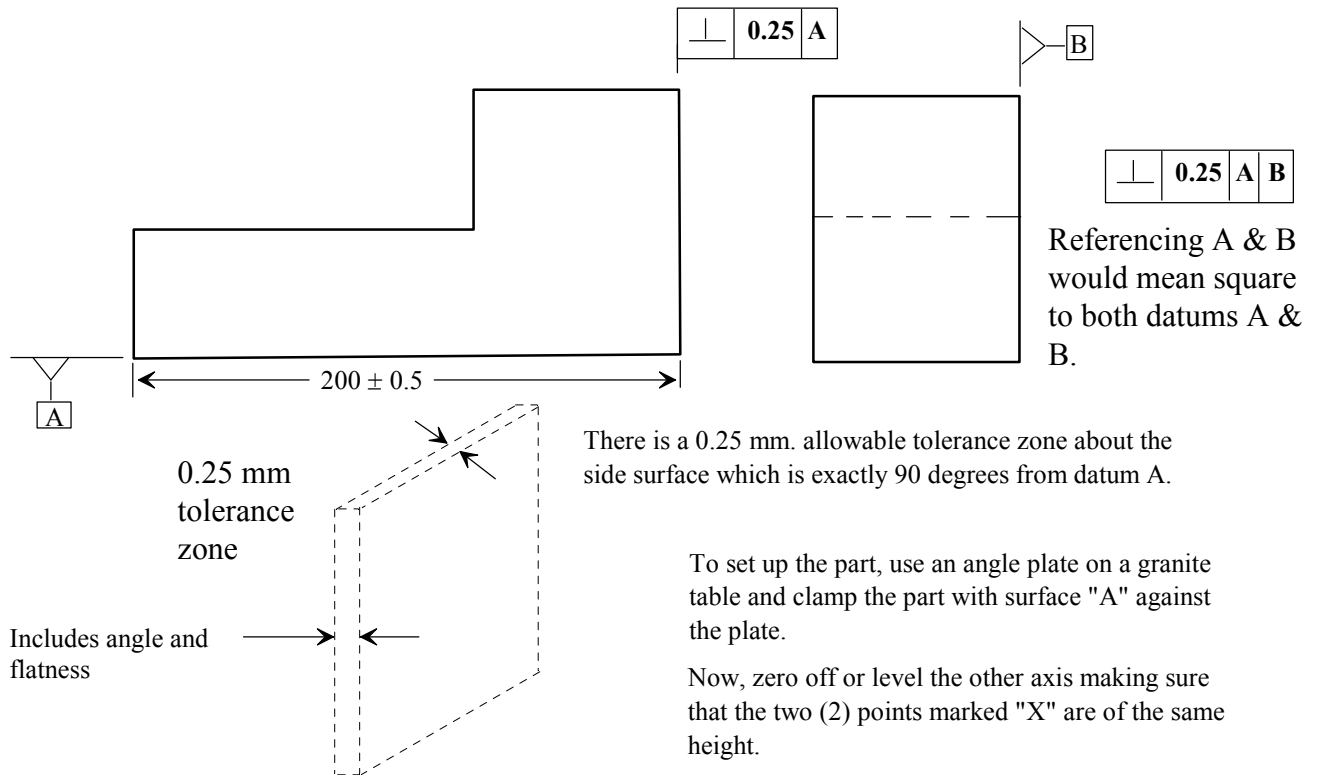


## Perpendicularity of a Surface (Plane)



## Checking Method

Once the part is set up, the top surface should be parallel to the base within 0.25 mm.

Take a dial indicator with a base, and sweep both axis (full plane) with the dial. Note the TIR (total indicator reading).

The TIR recorded is the actual tolerance zone. This should be no more than 0.25 mm. in this example.

Note: Make sure the dial indicator reads in increments of 0.01 mm. or less to attain an accurate reading.

The part probably would need pivoting to level the "X's". Tap with a hammer while still having clamping applied.

Do not include the burr. It is a separate entity.

