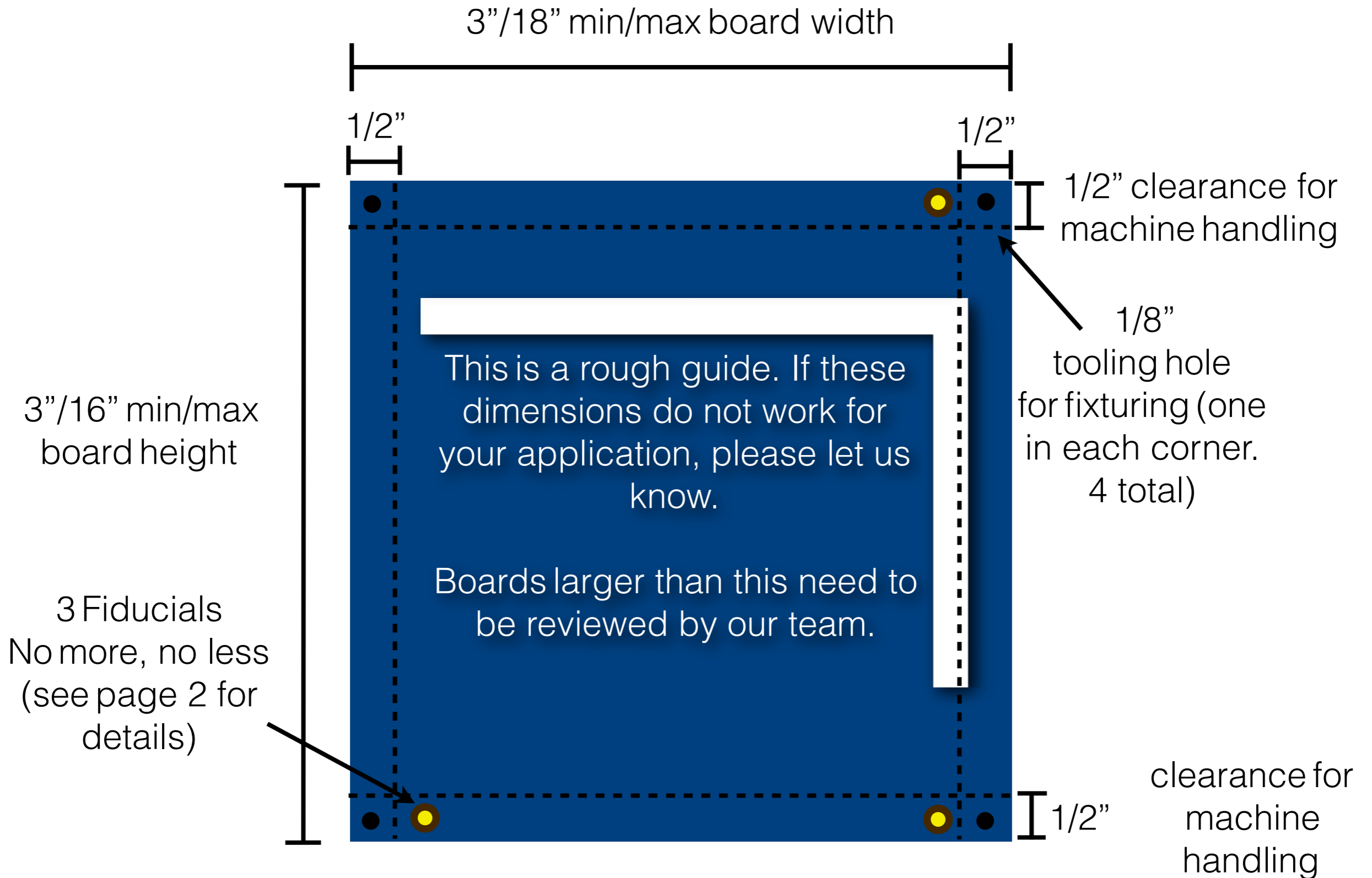


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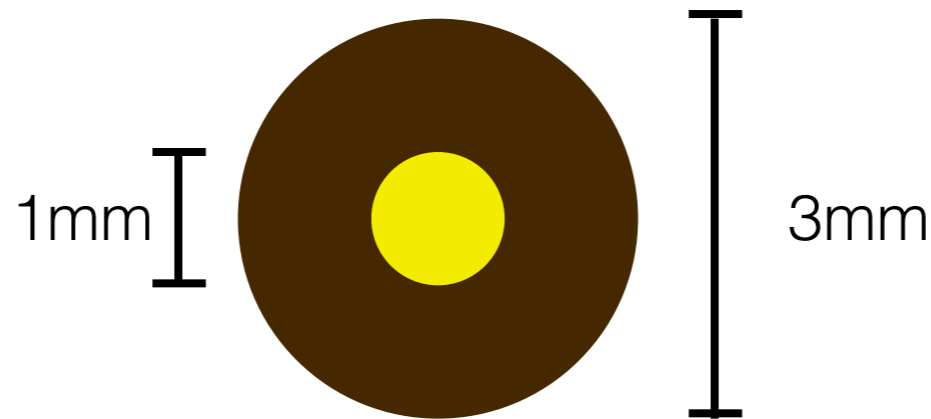
Board Design - Best Practices for Automated Handling



WAI

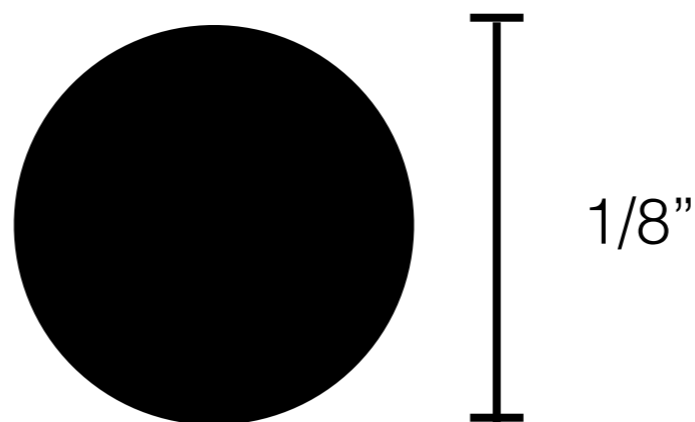
Fiducial Design

Fiducials should have a 1mm copper circle surrounded by 3mm of bare board (no masking, no silk screen, no copper). They should be on both sides of the PCB if the PCB has SMT components populated on both sides.



Tooling Hole Design

Tooling holes should be 1/8" in diameter and should not be plated



WAI

Ideal Board Size

An ideal panel size would be roughly 4" square. Obviously the dimensions of your individual boards within the panel will dictate the overall panel size, but keeping the board to a nice small size enables a smoother production flow for small volume/prototype projects. Thin boards (less than 1.6mm thick) should be even smaller.

