Overview

The objective of this analysis is to determine whether it is possible to assemble the PCB into the assembly. The current assembly process specifies that the bottom screws are to be installed and tightened first. Next, the plug is snapped into holes in the PCB. Then the PCB assembly is placed into the assembly and the top screws inserted and tightened. There should be a minimal gap between the plug and the pan, but an interference condition could prevent the ability to insert the screws into the PCB.