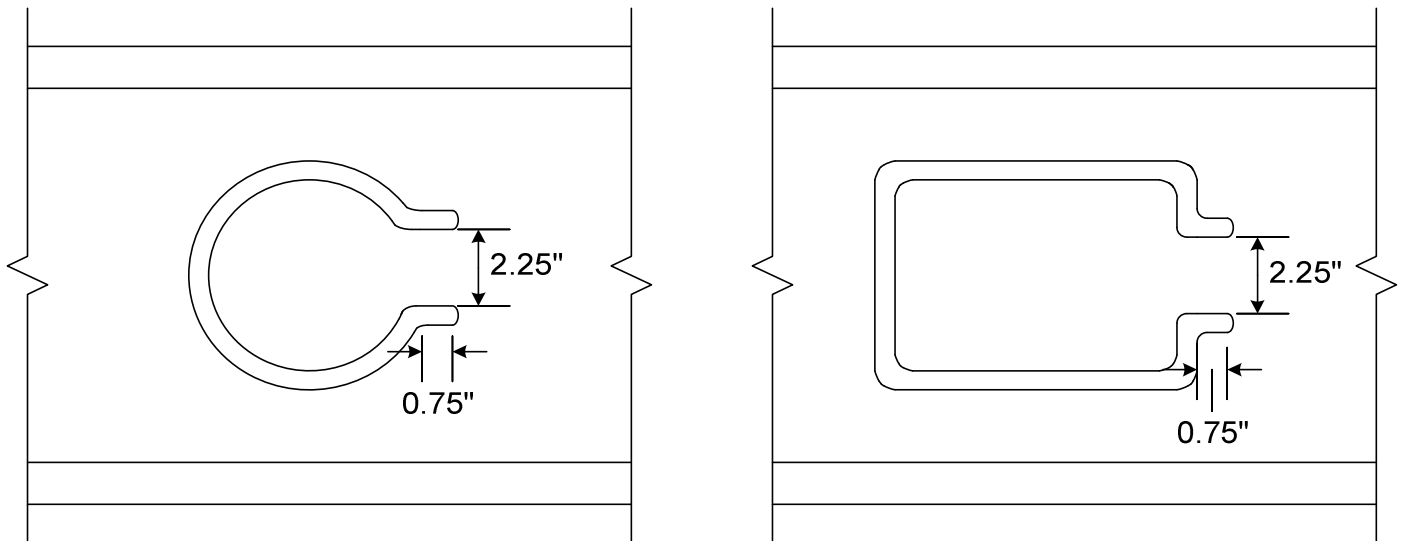




## Web Holes Cut with SawTek™ Router

Holes cut in the web of BCI® and AJS® joists using the router on the SawTek saw, are cut in a manner that leaves a tab on one end of the hole. This process leaves the waste attached to the joist with the tab, which is easily removed in the field. The cut made by the router extends past the hole opening as shown below in the diagrams for a round and rectangular hole.



Testing of these holes to compare with holes cut without the tabs was conducted at our testing facility and witnessed by our third party testing agency, PFS Corporation. The tests show no difference in joist capacity between the two methods. Based on these tests, analysis of the hole size and location shall be based on the hole size excluding cuts that create the tabs. The allowable placement of the holes may be determined by either using the hole charts in the Boise Engineered Wood Product literature or analysis by the BC Calc® software.