

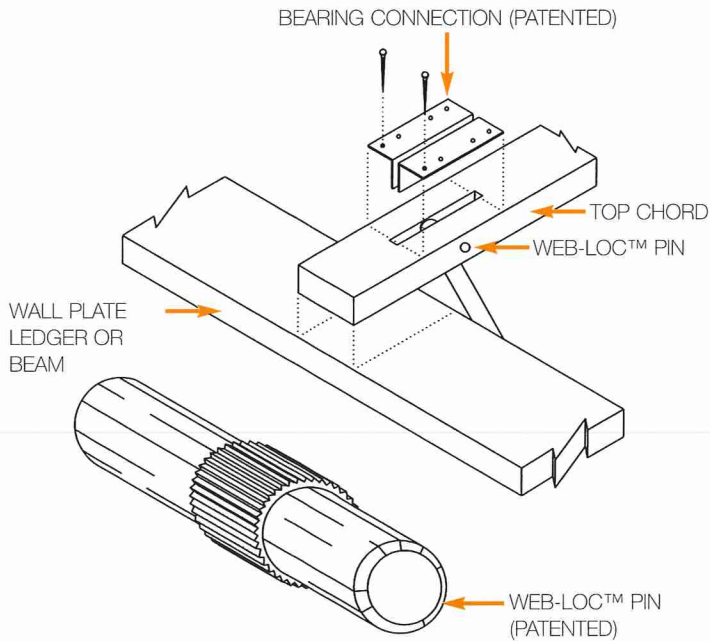


WEB JOIST

Inspired by Integrity

GENERAL INFORMATION

WEB JOIST TRUSS • DESIGN MANUAL

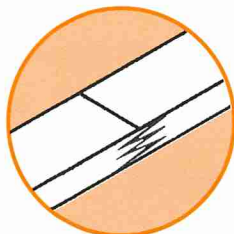


Exclusive Patented Improvements

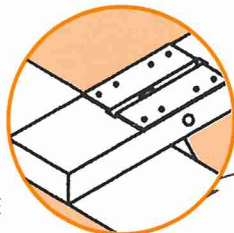
A simple economical bearing connection designed specifically to handle an eccentric load and eliminate the need of increased building height or notched plate. The bearing offers a tolerance in building wall variation plus or minus. Simply nail in place, through the pre-drilled holes.

Webs and chords are connected with a special Web-Loc™ pin which locks the connection, assuring a no movement fit which is particularly important in floor systems (no clicks or squeaks).

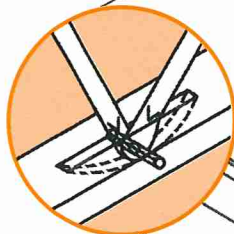
A GLUED FINGER JOINTS



B METAL BEARING HARDWARE DESIGNED TO TRANSMIT LOAD FROM JOIST TO BEARING SURFACE



C PIN CONNECTION, JOINS THE STEEL TUBE WEBS TO WOOD CHORD IN ROUT AT CENTER OF CHORD



D BRIDGING CONNECTION, FACTORY INSTALLED BLOCK AT PROPER PIN LOCATIONS

