

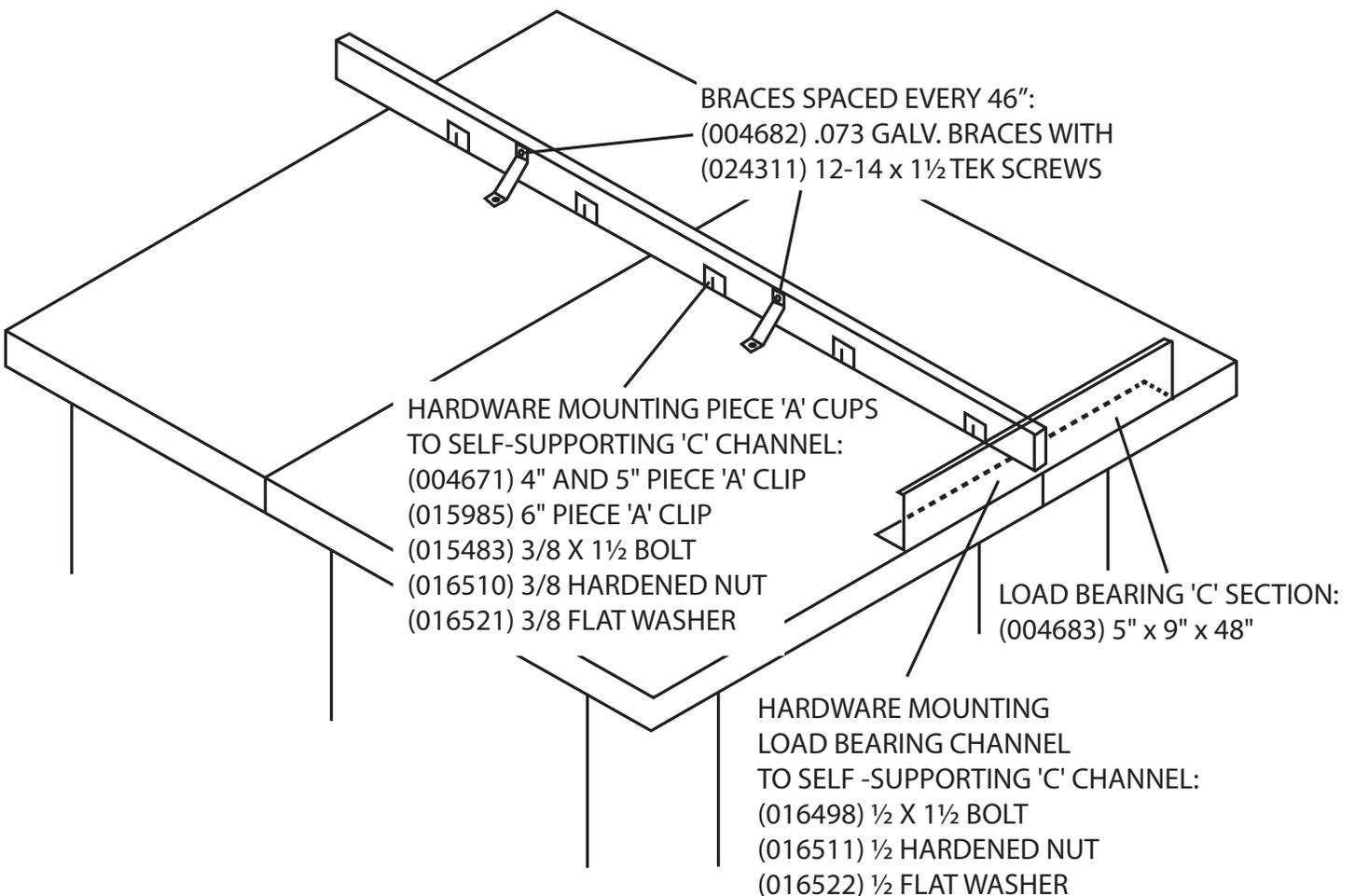
Installing a Self-Supporting Channel

This steel support system for 4", 5" and 6" thick ceiling panels is designed for a load of 59 pounds per running foot of channel uniformly distributed and a concentrated load of 250 pounds at the mid span of the channel. Maximum deflection will not exceed $L/240$ where 'L' is the length of the channel. Braces are required to prevent rotation of the channel.

Use C6X8.2 channel for spans 12' 0" O. D. to and including 19' 3" O.D.

Use C8X11.5 channel for spans from 19' 3" O.D. to and including 28' 10" O.D.

Use C10X20 channel for spans from 28' 10" O.D. to and including 34' 7" O.D.



Note: It is important NEVER to walk on top of a Bally ceiling that is not supported by interior steel or other temporary structural supports. Failure to support ceiling will cause joint failure and likely cause serious injury or death.