

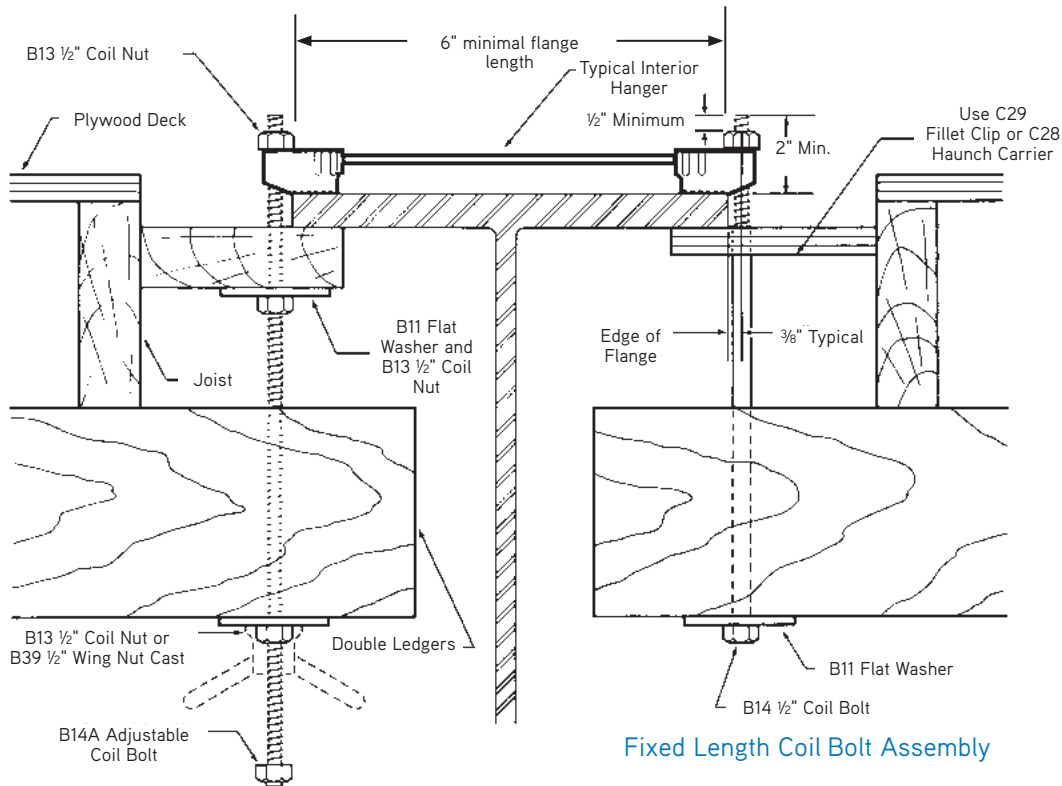
C60 Type 1 Pres-Steel Hanger

When a bridge deck is designed with a fillet that extends a short distance away from the edge of the beam, as shown in the sketch below, this hanger is often selected for use. The hanger is designed to allow 1/8" maximum clearance between the edge of the beam and the supporting 1/2" diameter coil bolts.

To adjust the bridge deck forming to grade, all the user has to do is turn the coil nuts, which will raise or lower the formwork as needed. When adjusting the formwork to grade, care must be taken to ensure that the thread penetration does not become less than 1/2" when measured from the top of the coil nut.

To avoid decreasing the safe working of the hanger, full bearing of the end clips is required. Hangers must be equally loaded on both sides to prevent formwork from tipping.

As the flanges of bridge beams often vary in width, it is essential to check the exact width of the flanges prior to ordering hangers.



Adjustable Coil Bolt Assembly

Fixed Length Coil Bolt Assembly

Safe Working Load
3,500 lbs. per Side

SWL provides a factor of safety of approximately 2 to 1.

WARNING: Hangers must be equally loaded on both sides.

To Order:

Specify: (1) quantity, (2) name, (3) flange width.

Example:

759 pcs. C60 Type 1 Pres-Steel Hanger for 16" Flange.