

## Runway Installation Using 3-Hole Hangers

## Runway to Header Weldment Connections for Free Standing Work Station Cranes Utilizing Three Hole Plate Design When OAH is Critical

- 1. Suspend runway section under installed support structure (refer to the enclosed General Arrangement Drawing for recommended dimensions and runway location).
- 2. Using the three hole clamp plates and hardware provided, attached runway section to header weldment, as shown in Figure 1.

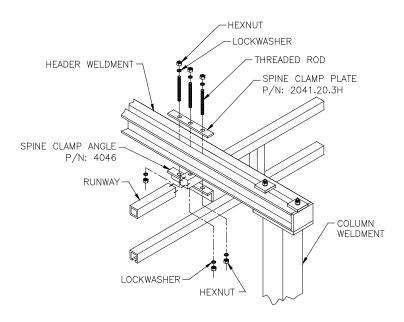


Figure 1.

- 3. Check to make sure runway is level (within +/- 1/8") and parallel to opposite runway (within +/- 1/4") over a 20'-0" distance.
- 4. Tighten hanger hardware to 95 ft/-lbs. of torque per nut. There must be a minimum of two threads showing at both ends of the threaded rod.

## **WARNING**

Do not deviate from the bridge "span" dimension shown on the General Arrangement Drawing.