Hip Connection - Purlin to Rafter Hip Clip Details
with Standard Flange Brace Connection

(Purlins may be offset on each side of Hip Rafter. See "Roof Framing Plan" for location.)

All bolts shown are ½" Ø A325. Refer to ⅜" Ø A325 Bolt Grip Table for required bolt length.

(Purlins may be offset on each side of Hip Rafter. See "Roof Framing Plan" for location.)

Flange Brace (when specified) FB4_, FB8 or FB9_
(Flange Braces may be required one or both sides of Hip Rafter. For requirements and locations refer to "Cross Section" or "Roof Framing Plan". Attach Flange Brace to Hip Rafter and "Field Bend" to attach to lower Purlin web hole located 2'-4 or 5'-0 from center of Hip Rafter.)