Skew on Valley side Connection - Purlin to Rafter Hip Clip Details with Standard Flange Brace Connection

PC96_ Right Purlin to Rafter Hip Clip (shown)
PC97_ Left Purlin to Rafter Hip Clip (opposite)

Factory Welded Rafter Clip

Purlin
Skew/Valley Rafter

Steel Line
Up Slope View of Purlin to Rafter Connection

All bolts shown are 2" Ø A325. Refer to 2" Ø A325 Bolt Grip Table for required bolt length.

Top View of Purlin to Rafter Connection

Flange Brace (when specified)
FB4_, FB8 or FB9_

(For requirements and locations refer to "Cross Section" or "Roof Framing Plan". Attach Flange Brace to Skew/Valley Rafter and "Field Bend" to attach to lower Purlin web hole located 2’-4 or 5’-0 from center of Skew/Valley Rafter.)

Up Slope View of Purlin to Rafter Connection