Welded Clips - Framed Opening Connections
Cold Form and Hot Rolled Cee - Jamb/Sub Jamb to Portal Frame

"A"
Portal Frame Rafter
(2) 1/2" Bolts
Jamb/Sub Jamb
(Cold Form Shown, Hot Rolled Similar)

Shop Welded Clip

Section "A"

* Hole Location from face of Cee
Cold Form JLC_ & JR C use 1 1/4"
Hot Rolled JL & JR use 1 3/4" + Web Thk

"B"
Portal Frame Rafter
(2) 3/8" Bolts
Field Drill 3/16" Holes in Rafter Flange
CL749 Clip
(Jamb Centered)

Section "B"

"C"
Portal Frame Rafter
(2) 1/2" Bolts
Jamb/Sub Jamb
(Cold Form Shown, Hot Rolled Similar)

(2) 3/8" Bolts
Field Drill 3/16" Holes in Rafter Flange
PC60_ Clip
(Jamb Off Center)

Section "C"