



$$R_v = R_{v1} + R_{v2} + R_{v3}$$

$$U = U_1 + U_2 + U_3$$

$$R_v = U = 18,200\#$$

#### General Notes:

1. SDS = Self-Drilling Tapping Screw
2. Screw end distance and edge distance is 9/32" minimum. Screw spacing is 9/16" minimum.
3. Supported truss must be analyzed with clip type bearings located as shown.
4. R<sub>v</sub> refers to vertical reaction and U refers to uplift.
5. Cold-Formed Steel Calculations are per the 2010 addendum to the AISI 2007 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-07/S2-10).

**TrusSteel®**

www.TrusSteel.com

## 90° Truss-to-Truss Connection

Florida: 2400 Lake Orange Drive, Suite 150 / Orlando, FL 32837 / (800) 755-6001  
Missouri: 13389 Lakefront Drive / Earth City, MO 63045 / (800) 326-4102

ITW Building Components Group, Inc. shall not be responsible for any performance failure in a connection due to a deviation from this detail. Any variation from this detail shall be approved in advance by ITW Building Components Group, Inc.

#### Custom Detail:

CD130702

#### Date:

07/03/13

#### Custom Detail Category:

Truss-to-Truss Connection