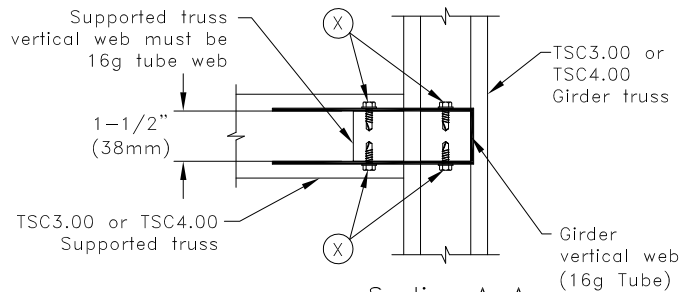
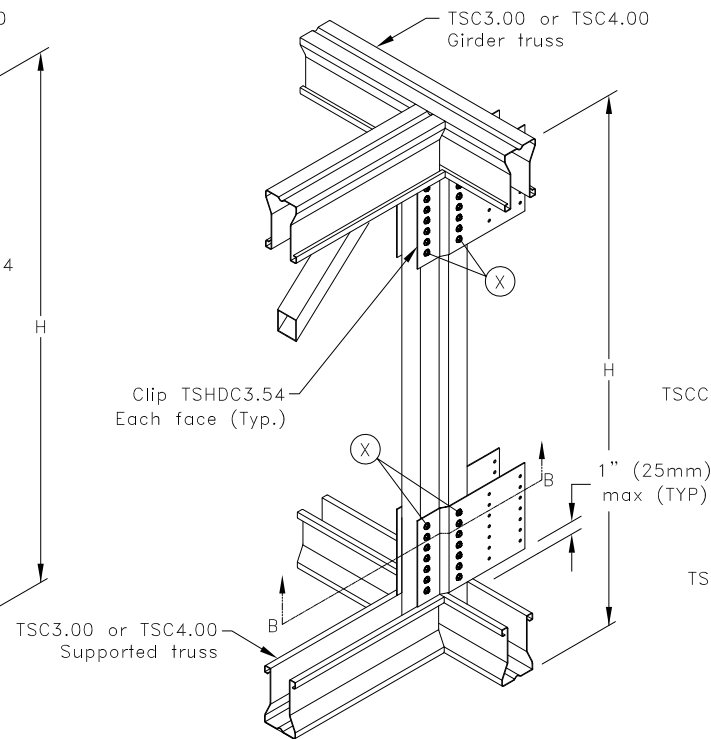


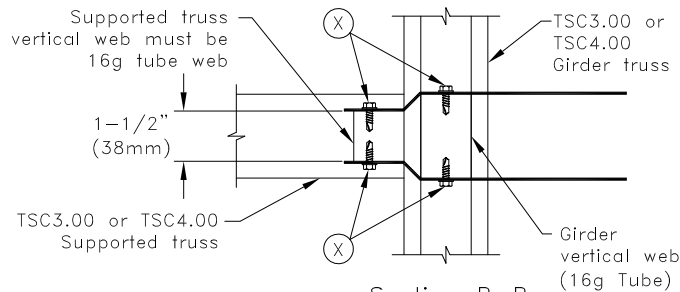
3D View of TSCC664 Clip Conn.



If width of girder vertical web is:
1-1/2" (38mm) use clip TSCC664



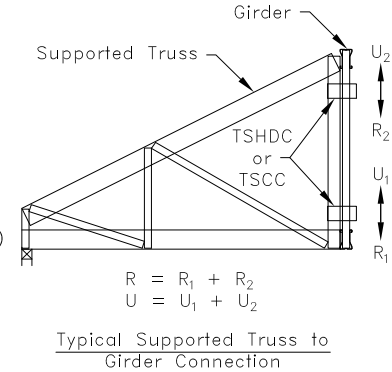
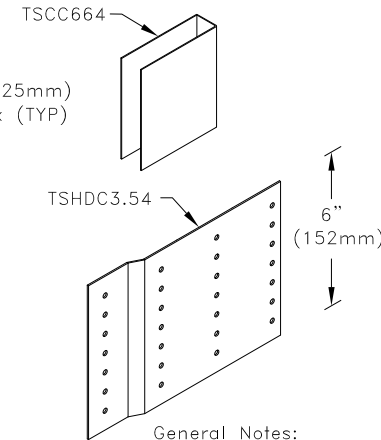
3D View of TSHDC Clip Conn.



If width of girder vertical web is:
3-1/2" (90mm) use clip TSHDC3.54

Allowable Reaction and Uplift lbs (kN)	
X ^A	H = 36 in. (915mm) minimum
	R = U lbs (kN)
7	7200 (32.02)

A. The quantity "X" refers to the number of #10SDS (Self-Drilling Tapping Screws) that are required on each side of each clip into the web member.



General Notes:

1. The top and bottom chords of all trusses shall be properly connected to structural sheathing or purlins, designed by others.
2. Screw spacing, edge distance and end distance is 9/16" (14mm) minimum.
3. The supported truss must be designed utilizing a clip bearing type.
4. Supported truss vertical web & girder truss vertical web must be 16 gauge tubes.
5. R = Allowable Reaction and U = Allowable Uplift, at each clip location.
6. Cold-Formed Steel Calculations are per the 2010 supplement to the AISI 2007 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-07/S2-10).

TrusSteel®

www.TrusSteel.com

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

**Heavy TSC3.00 or TSC4.00
Truss-To-Truss Connection
(1 Ply Girder) 16 Gauge Tube Webs**

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:

CD130814

Date:

09/03/13

Custom Detail Category:

Truss-To-Truss Connections