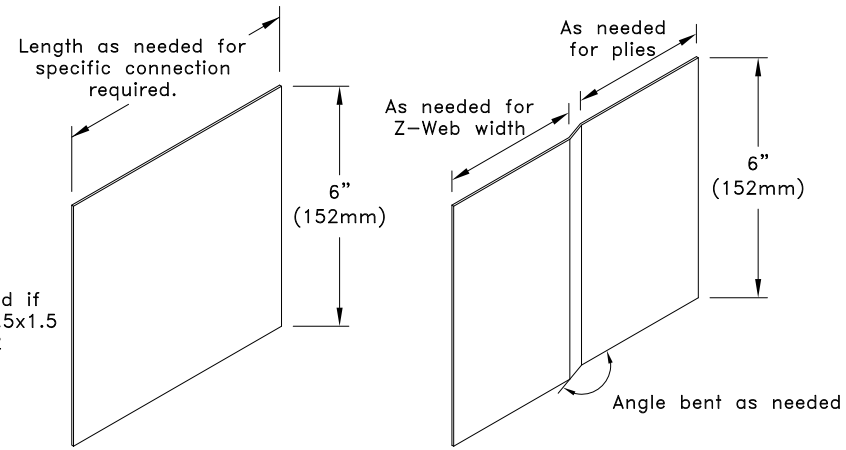
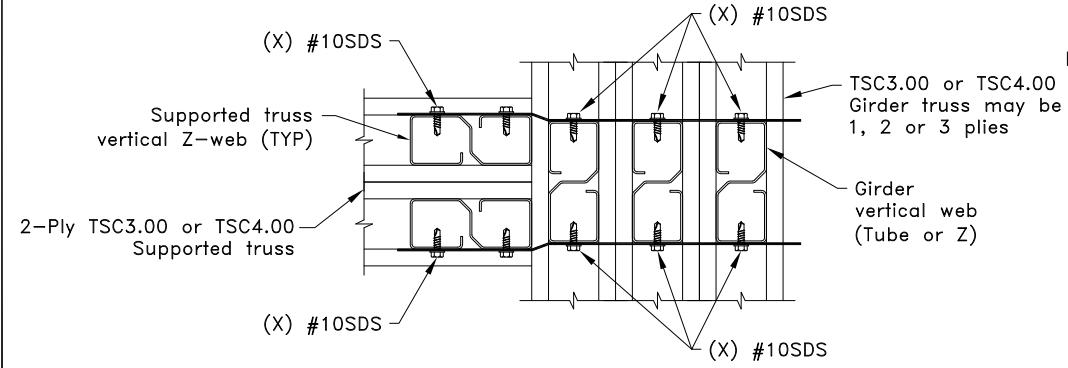


Allowable Reaction and Uplift lbs (kN)	
X ^A	H = 24 in. (610mm) minimum
	R = U lbs (kN) ^B
5	3000 (13.34)
6	4000 (17.79)
7	4700 (20.91)

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.
B. R = Allowable Reaction, U = Allowable Uplift



No bend required if girder web is W1.5x1.5 or Z1.5x1.62



Clip A
16ga. ASTM A653 Grade 33 G60
Bare Metal Thickness = 0.0538" (1.37mm)

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. Refer to TS068 for connection areas.
5. Cold-Formed Steel Calculations are per the AISI 2016 "North American Specifications for the Design of Cold-Formed Steel Structural Members" (S100-16).



Heavy Duty 2-Ply TSC3.00 or TSC4.00 Truss-To-Truss Connection Up To 3-Ply Girder - Z-Webs

Alpine, a division of 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 Alpine, a division of ITW Building Components Group, Inc.

Standard Detail:
TS062C
Date:
10/11/18

TrusSteel Detail Category:
Truss-To-Truss Connections

Florida: 6750 Forum Drive, Suite 305 / Orlando, FL 32821 / (800) 755-6001
Missouri: 13723 Riverport Drive, Suite 200 / Maryland Heights, MO 63043 / (800) 326-4102