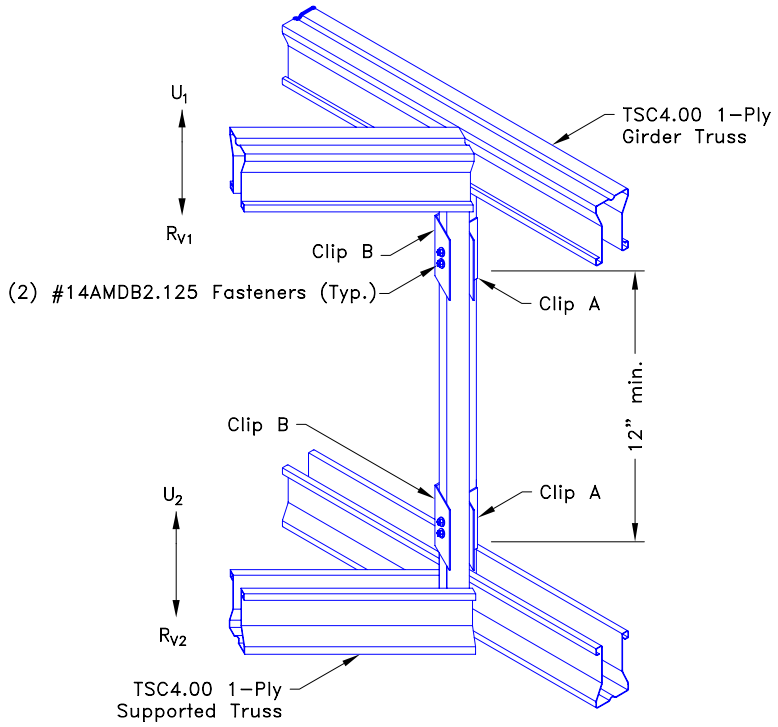
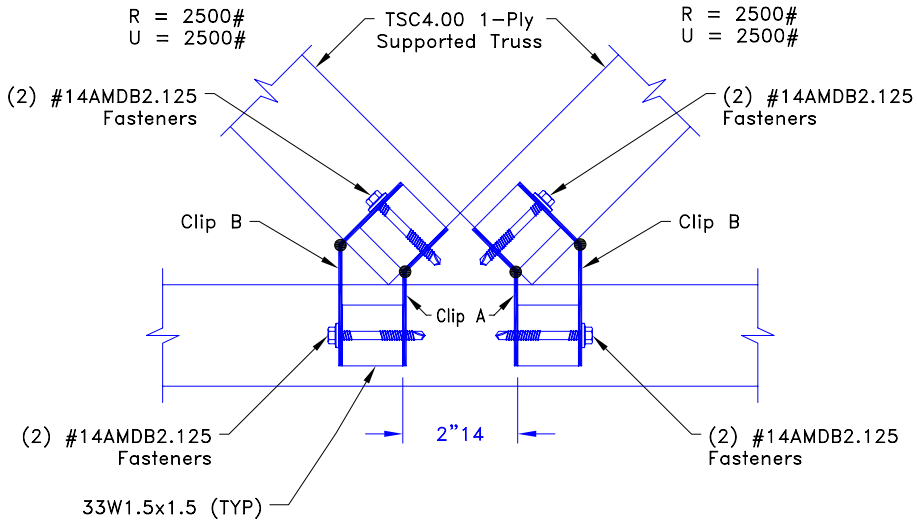
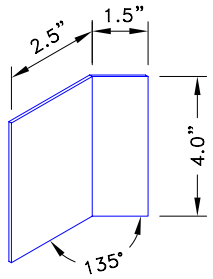


3D View

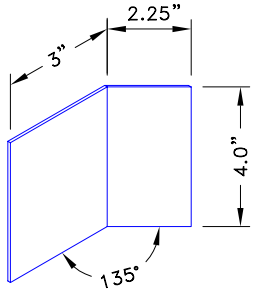


$$R_V = R_{V_1} + R_{V_2}$$
$$U = U_1 + U_2$$

$$R_V = U = 2500 \text{ lbs}$$



Clip A
16g ASTM A653 Grade 33 G60
Bare Metal Thickness: t = 0.0538"



Clip B
16g ASTM A653 Grade 33 G60
Bare Metal Thickness: t = 0.0538"

General Notes:

1. All edge distances, end distances and spacing are 3/4" minimum.
2. Two clips must be used for one clip pair. Two clip pairs are required for connection as shown. End vertical of supported truss must be analyzed in SteelView with clip type bearings at the actual installed locations.
3. R_V refers to vertical reaction, and U refers to uplift.
4. • = Clip Bend; Bend clip only once.
5. Cold-Formed Steel Calculations are per the 2010 addendum to the AISI 2007 "North American Specification for the design of Cold-Formed Steel Structural Members" (S100-07/S2-10).

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45° Truss to Truss Connection

TS-CD-TT-4505-006

Date: 01/14/11

Custom Detail Category:
Truss-to-Truss Connection