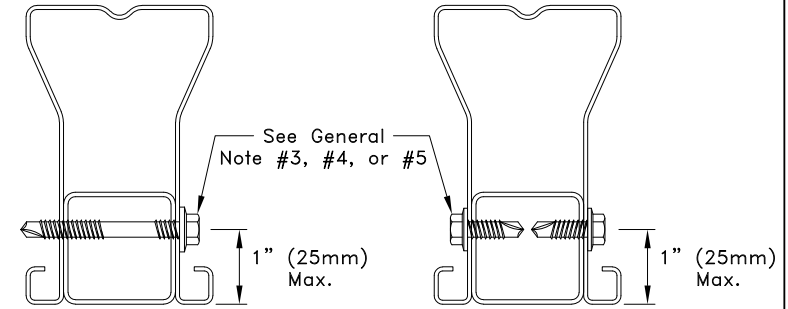
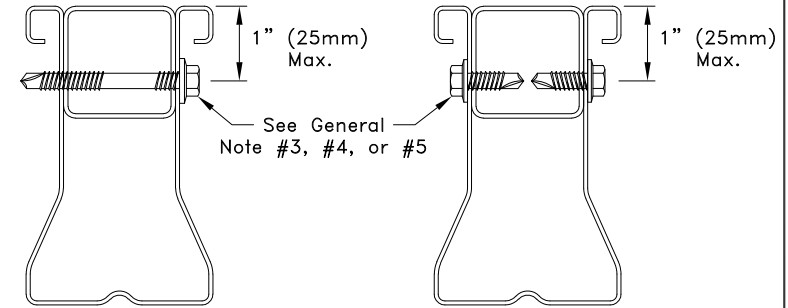


**Detail A**  
**Chord Reinforcement Fastener Placement**



**Section A-A**  
(Fastener placement with 14AMD fasteners into reinforcement)

**Alternate Section A-A**  
(Fastener placement with #14SDS fasteners into reinforcement)



**Section B-B**  
(Fastener placement with 14AMD fasteners into reinforcement)

**Alternate Section B-B**  
(Fastener placement with #14SDS fasteners into reinforcement)

**General Note:**

1. SDS = Self-Drilling Tapping Screw.
2. TrusSteel Chord reinforcement for TSC2.75 is 33W.75X1.5 and for TSC3.00 and TSC4.00 is 33W1.5X1.5
3. TSC2.75 fastener selection must be one of the following: #14AMDB1.25, or #14SDS
4. For 28TSC3.00, 33TSC3.00, 43TSC3.00, 54TSC3.00, 28TSC4.00, 33TSC4.00, 43TSC4.00, and 54TSC4.00, fastener selection must be one of the following: #14AMDB2.125, or #14SDS
5. For 68TSC4.00 and 97TSC4.00, fastener selection must be #14AMDR2.375 or #14SDS
6. Noted as "RC" on approved truss drawing.



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## Chord Reinforcement

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:**  
**TS046A**

**Date:**  
**06/01/22**

**TrusSteel Detail Category:**  
Bracing / Reinforcement