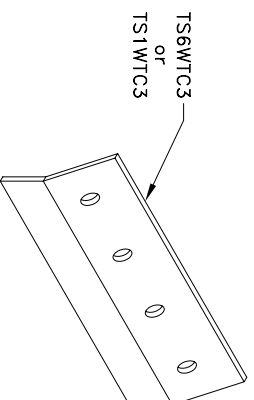


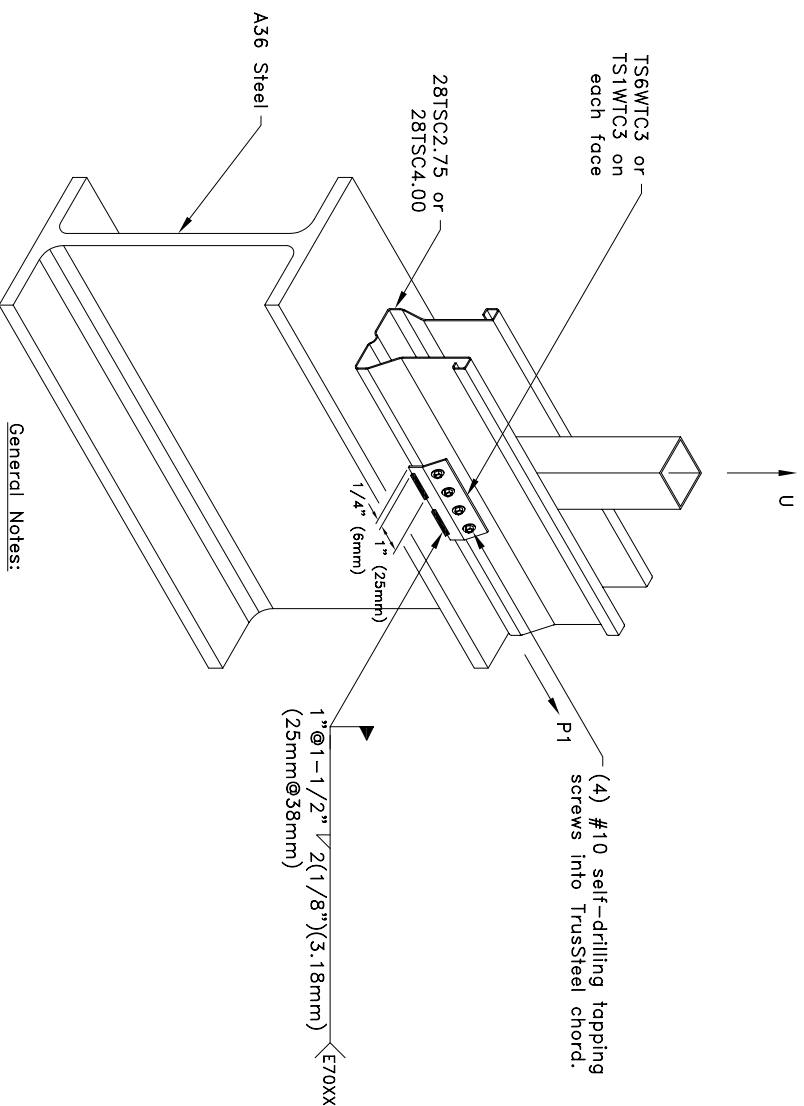
Allowable Load Combination

$$U = 1160 \text{ lbs}$$

$$P1 = 1160 \text{ lbs}$$



TS6WTC3 is 16g – base metal thickness (t) = 0.0538 in. (1.37mm)
 TS1WTC3 is 10g – base metal thickness (t) = 0.1280 in. (3.25mm)



General Notes:

1. Attachment of second clip on opposite face of chord is identical to what is detailed.
2. Refer to TrusSteel Technical Bulletin 98.10.05 titled "Repair of Galvanized Surfaces" to restore corrosion resistant properties of the connection after welding.
3. Weld values based on the use of an electrode type E70XX.
4. The allowable loads outlined in this detail have not been increased by 1.35.
5. Calculations are per the 2004 addendum to the 2001 AISI North American Specification for Cold-Formed Steel Structural Members.



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TS6WTC3 Welded Truss Clip to A36 Steel

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:

TS-CD-TB-S3-001

Date:

09/04/08

Custom Detail:

Truss-to-Bearing Connection