



1. Bearing shall be manufactured from Cold-Formed Steel (CFS) with minimum tensile strength of 45 KSI, minimum bare metal thickness, $t = 0.0538"$ and maximum width of $3-5/8"$.
2. Attachment of second clip on opposite face of chord is identical to what is detailed.
3. Screw end distance and edge distance is $3/8"$ minimum. Screw spacing is $3/4"$ minimum.
4. Refer to TrusSteel Technical Bulletin 98.10.05 titled "Repair of Galvanized Surfaces" to restore corrosion resistant properties of the connection after welding.
5. Weld values are based on a filler material with a minimum tensile strength of 70 ksi.
6. In lieu of welds specified above, the TS6WTC5/TS1WTC5 may be welded the full width of the bearing.
7. 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).

Custom Detail Category:
Truss-To-Bearing: Structural Steel