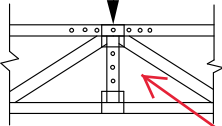


MiTek Industries, Inc.

REFER TO INDIVIDUAL TRUSS DESIGN  
FOR PLATE SIZES AND LUMBER GRADES

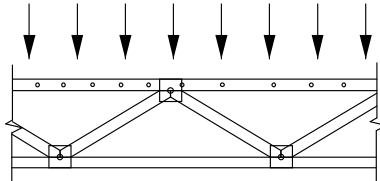
### SIMPSON SDS1/4x6 or USP WS6 SCREWS

MAX. CONCENTRATED LOAD  
AS PER CHART BELOW



- 7 SCREWS IN TOP CHORD @ 4" o.c.
- SCREWS IN VERTICAL WEB @ 4" o.c. AND 4" END DISTANCE

MAX. UNIFORM LOAD  
AS PER CHART BELOW



- TOP CHORD SCREW SPACING PER CHART BELOW

TRUSS DEPTH	MAX. CONC. LOAD (LBS) PER VERTICAL		TOP CHORD SCREW SPACING	MAX. GIRDER LOAD ALONG TOP CHORD (PLF)	
	SYP or DF	SPF or HF		SYP or DF	SPF or HF
0-9-4	3220	2450	0-4-0	1380	1050
1-0-0	3220	2450	0-6-0	920	700
1-2-0	3680	2800	0-10-0	552	420
1-4-0	3680	2800	1-0-0	460	350
1-6-0	4140	3150	1-4-0	344	262
1-8-0	4140	3150	1-6-0	306	232
1-10-0	4600	3500	1-8-0	276	210
2-0-0	4600	3500	2-0-0	230	174

- ☒ No Exception Taken ☐ Rejected  
☐ Make Corrections as Noted ☐ Submit Specified Item  
☐ Revise and Resubmit ☐ Not Reviewed

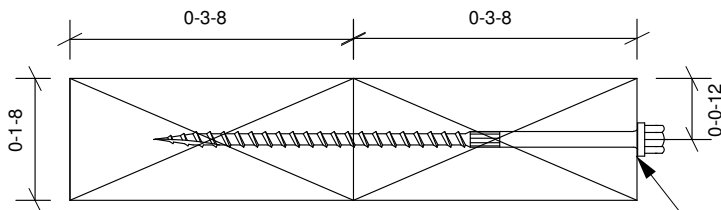
Submittal is reviewed only as to general conformity with design concept of the project and general compliance with the information given in the Contract Documents. Corrections and/or comments made as part of this submittal review do not relieve contractor of responsibility from conformance with the Contract Documents, applicable codes, and laws - all of which have priority over this submittal. The design professional does not warrant or represent that the information within the submittal is either accurate or complete. Sole responsibility for correct design, details, and dimensions shall remain with the party providing the submittal. Contractor is responsible for all dimensions, quantities and performance requirements to be confirmed and correlated at the job site; for all information that pertains solely to the fabrication processes or to techniques of construction; for all coordination of the work of all trades; for assuring consistency with the Contract Documents; and for performing the work in a safe and satisfactory manner.

openingdesign

Reviewed by: Luis C. Pérez Tato  
Kurt Frey

Date: 02.28.2019

Sending (15)  
screws per 2-ply  
girder (90) screws  
total.



CONNECTION DETAIL

HEADS CAN BE COUNTERSUNK FLUSH  
WITH SURFACE OF THE LUMBER.

### GENERAL NOTES AND SPECIFICATIONS

- 1) MIN. END DISTANCE OF 4" IN ALL MEMBERS.
- 2) GAP BETWEEN TRUSS PLY's SHALL NOT EXCEED 1/8"
- 3) SCREW HEADS TO BE ON LOADED FACE.
- 4) PRE DRILL ANY SCREW THAT GOES THROUGH A PLATE
- 5) SCREWS SHALL NOT BE INSTALLED IN AREAS WHERE LUMBER WANE EXCEEDS 1/4"
- 6) CONCENTRATED LOADS TO BE APPLIED AT TRUSS PANEL POINT WITH VERTICAL WEB.
- 7) SCREW LOCATIONS MAY BE ADJUSTED UP TO 3" TO AVOID OTHER HARDWARE OR LUMBER DEFECTS.
- 8) SHEATHING SHALL BE MECHANICALLY ATTACHED TO EACH TRUSS TOP CHORD WITH FASTENERS AT 12" O.C. MAX..