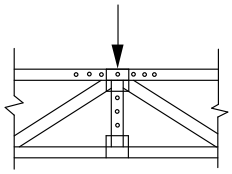
REFER TO INDIVIDUAL TRUSS DESIGN
FOR PLATE SIZES AND LUMBER GRADES

SIMPSON SDW22634 (4x2 TRUSSES) or SIMPSON SDW22500 (3x2 TRUSSES)

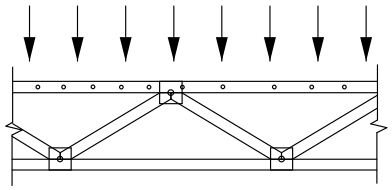
MAX. CONCENTRATED LOAD
AS PER CHART BELOW



- 7 SCREWS IN TOP CHORD @ 4" o.c.
- SCREWS IN VERTICAL WEB @ 4" o.c. AND 6" END DISTANCE

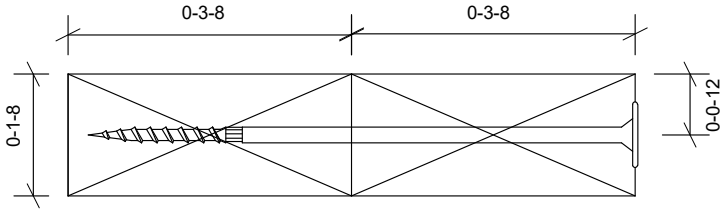
TRUSS DEPTH	MAX. CONC. LOAD (LBS) FOR 1 VERTICAL				
	# SCREWS PER VERTICAL	SP or DF	EACH ADDL. VERTICAL	SPF or HF	EACH ADDL. VERTICAL
0-9-4	0	3920		2800	
1-0-0	0	3920		2800	
1-2-0	0	3920		2800	
1-4-0	1	4480	+ 560	3200	+400
1-6-0	1	4480	+ 560	3200	+400
1-8-0	2	5040	+1120	3600	+800
1-10-0	2	5040	+1120	3600	+800
2-0-0	3	5600	+1680	4000	+1200

MAX. UNIFORM LOAD
AS PER CHART BELOW



- TOP CHORD SCREW SPACING PER CHART BELOW

TOP CHORD SCREW SPACING	MAX. GIRDER LOAD ALONG TOP CHORD (PLF)	
	SP or DF	SPF or HF
0-4-0	1680	1200
0-6-0	1120	800
0-10-0	672	480
1-0-0	560	400
1-4-0	420	300
1-6-0	373	266
1-8-0	336	240
2-0-0	280	200



CONNECTION DETAIL FOR 4x2 TRUSS (3x2 SIMILAR)

GENERAL NOTES AND SPECIFICATIONS

1) MIN. END DISTANCE OF 6" 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..
9) MAXIMUM 5 VERTICAL WEBS FOR CONCENTRATED LOAD PLY TO PLY TRANSFERS