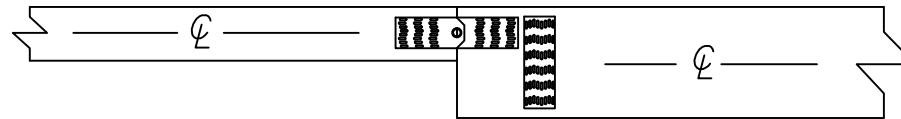


# SHEAR PLATE DETAIL *(one face minimum)*

SHEAR PLATE IS REQUIRED IF THE HINGE PLATE DOES NOT TOUCH THE CENTER LINE OF EITHER MEMEBER. USE THE PLATE SIZES INDICATED HERE.

MEMBER SIZE	MIN. SHEAR PLATE SIZE
2X3	N/A
2X4	N/A
2X6	2X5
2X8	2X6
2X10	3X8
2X12	3X10



**WARNING: READ AND FOLLOW ALL NOTES ON THIS DRAWING**  
**IMPORTANT: FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS.**  
 Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions.  
 Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation & bracing of trusses.  
 A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2.  
 For more information see this Job's general notes page and these web sites:  
 ALPINE: [www.alpineitw.com](http://www.alpineitw.com) TPI: [www.tpinst.org](http://www.tpinst.org) SBCA: [www.sbcacomponents.com](http://www.sbcacomponents.com) ICC: [www.iccsafe.org](http://www.iccsafe.org)

TC LL	PSF	REF	SHEAR PLATE
TC DL	PSF	DATE	10/01/14
BC DL	PSF	DRWG	SHEARPLT1014
BC LL	PSF		
TOT. LD.	PSF		
DUR. FAC.			
SPACING			

TC LL	PSF	REF	SHEAR PLATE
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BC DL	PSF	DRWG	SHEARPLT1014
BC LL	PSF		
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DUR. FAC.			
SPACING			