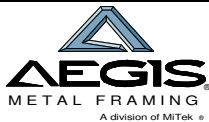


MAXIMUM TRUSS REACTION, LBS					
Header	Chord	#10 sds Header	#10 sds Chord	Vertical P1	Horiz P2
33 mil	035	2	2	485	200
		3 ¹	3	730	200
43 mil	035	2	4	835	330
		3 ¹	6	1255	330
	046	2	2	835	330
		3 ¹	3	1255	330

¹ Locate 3rd screw between edge and 7/16" hole

- 1) Minimum screw spacing = 9/16"
- 2) See Fastener Manufacturer's catalog for installation requirements and application limits.
- 3) Use minimum thickness of header or chord to determine reaction and horizontal capacities.
- 4) When truss is 2-ply, connection applied to each ply. (Capacities doubled)
- 5) Equivalent fasteners may be substituted for those indicated.
- 6) Proper design of support for all reactions is the responsibility of qualified designer/engineer.
- 7) Uplift and Horizontal capacities shown are maximum non-simultaneous values.
- 8) HD product specified is manufactured by Aegis Metal Framing. Any substitution is prohibited.
- 9) Place 423HD16 between truss web and chord.
- 10) Material may be USC or USD



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USC/USD TRUSS TO BEARING CONNECTION
 423HD16
 CFS HEADER

Revision 5/13/2001 - changed to 423HD16

DETAIL NO.

CD-CFS-2.1

CATEGORY

STANDARD DETAILS

DATE

3/2012