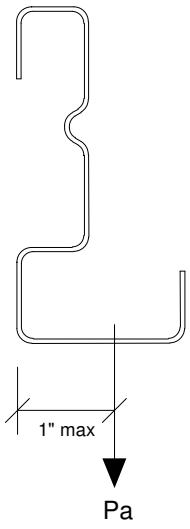
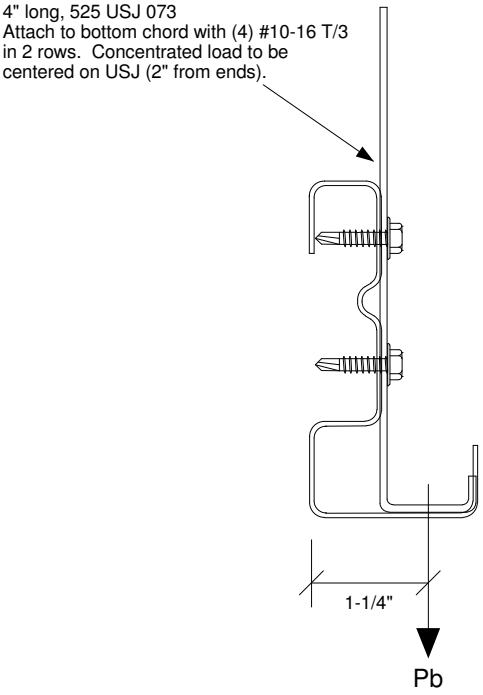
USC Bottom Chord



Maximum Load Supported by Bottom Flange	
Bottom Chord Thickness (mil)	Pa (lbs) [2]
035	270
046	320
057	625
073	1065

USC Bottom Chord
wih USJ



Maximum Load Supported by Bottom Flange & USJ	
Bottom Chord Thickness (mil)	Pb (lbs) [2]
035	970
046	1450
057	1450
073	1450

1. Attachment of load to flange per design engineer.
2. Maximum loads shown reflect capacity of the flange only. Loads must be incorporated into truss design. A building engineer shall verify the adequacy of loads as to the actual application.
3. This detail applies to USC Chord members only.
4. Maximum hole diameter in flange of chord = 3/8".
5. Load to be applied 12" or more from end of chord.

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ULTRA-SPAN TRUSS BOTTOM CHORD FLANGE LOAD (USC MATERIAL)

DETAIL NO.
LD2US-1.2

CATEGORY
STANDARD DETAILS

DATE
9/2010