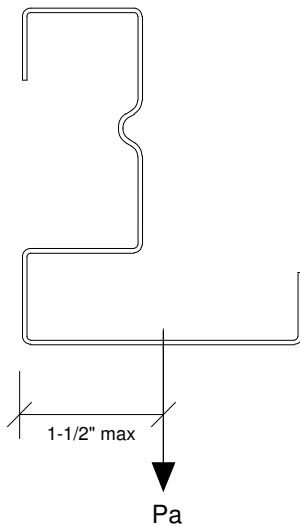


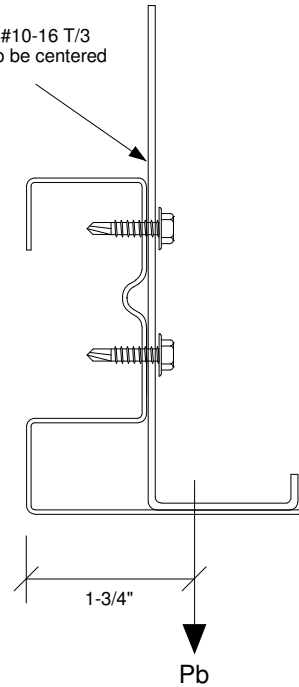
USD Bottom Chord
with USJD

USD Bottom Chord



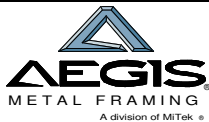
Maximum Load Supported by Bottom Flange	
Bottom Chord Thickness (mil)	Pa (lbs) ²
035	180
046	210
057	415
073	710
097	1665

4" long, 525 USJD 073
Attach to bottom chord with (4) #10-16 T/3
in 2 rows. Concentrated load to be centered
on USJD (2" from ends).



Maximum Load Supported by Bottom Flange & USJD	
Bottom Chord Thickness (mil)	Pb (lbs) ²
035	970
046	1450
057	1450
073	1450
097	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 USD 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 (USD MATERIAL)

DETAIL NO.

LD2US-2.1

CATEGORY

STANDARD DETAILS

DATE

9/2010