

This REPAIR DETAIL may be used to repair any Ultra-Span® truss web that has been bent (kinked) or has had flanges flattened. The existing web must be straightened prior to repair attachment.

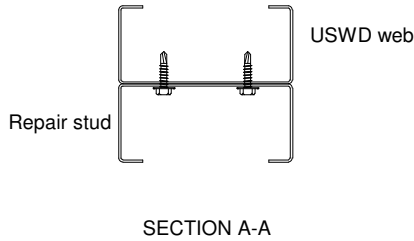


Table B

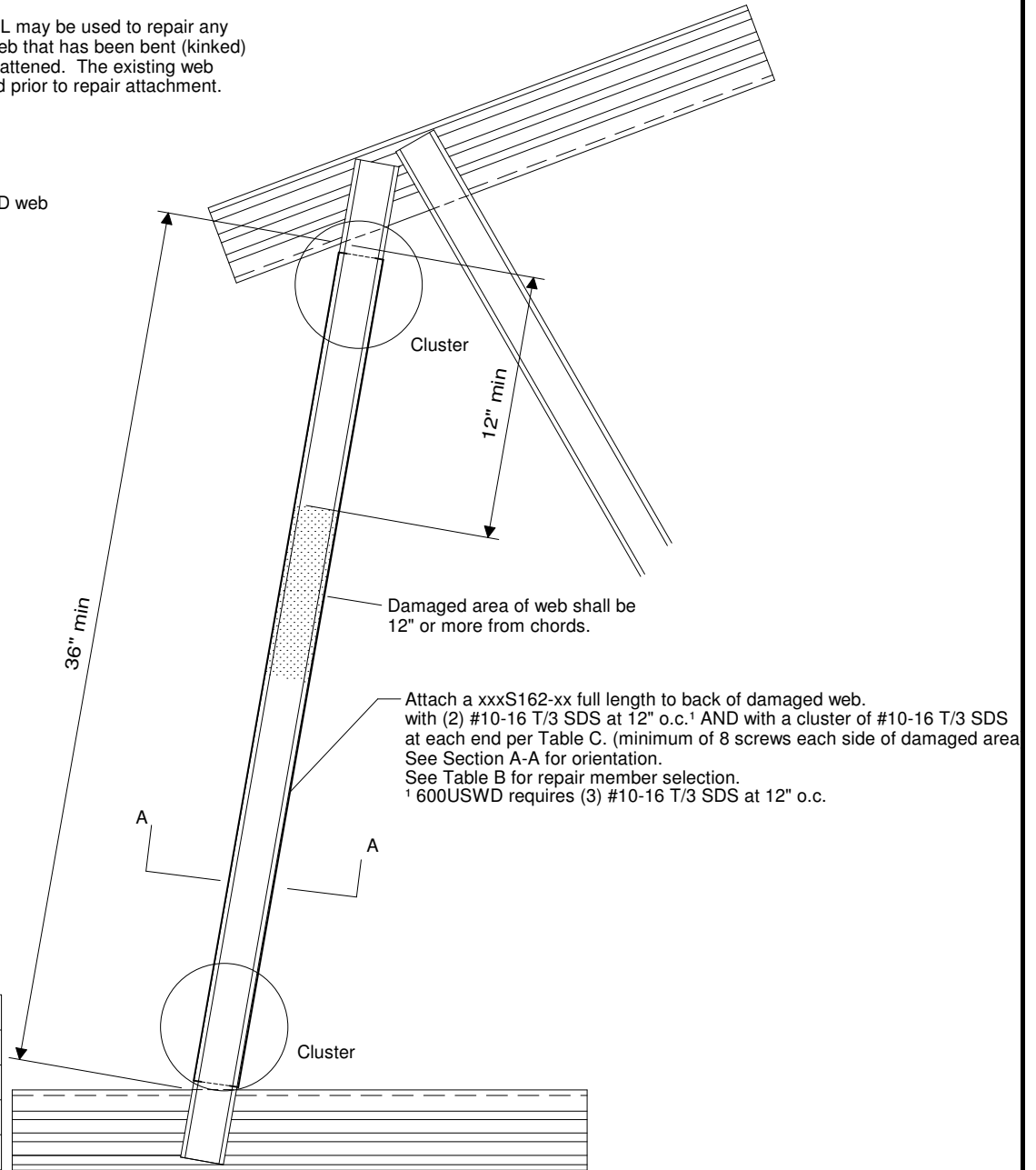
Repair Member Selection	
USWD mils	Repair Member (min)
035	xxxS162-54 (50 ksi)
046	xxxS162-54 (50 ksi)
057	xxxS162-68 (50 ksi)
073	xxxS162-97 (50 ksi)

Note:

- 1.) xxx is width of USWD.
- 2.) Punched studs are permissible. Punched holes are not allowed in areas of connection.

Table C

		MAXIMUM AXIAL LOAD (LBS)		
		USWD Thickness (mils)		
#10 sds per cluster	8	2240	3376	3960
	12	3360	5064	5940
	16	4480	6752	7920
	20	5600	8440	9900
	24	6720	10,128	11,880



Screw specifications:
 Type: Hex Head
 Dia. = 0.190" (#10)
 Minimum screw spacing & edge distance = 9/16"



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ULTRA-SPAN® DELUXE STANDARD
 WEB REPAIR DETAIL

DETAIL NO.

D-WREP1.2

CATEGORY

STANDARD DETAILS

DATE

2/2013