

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.

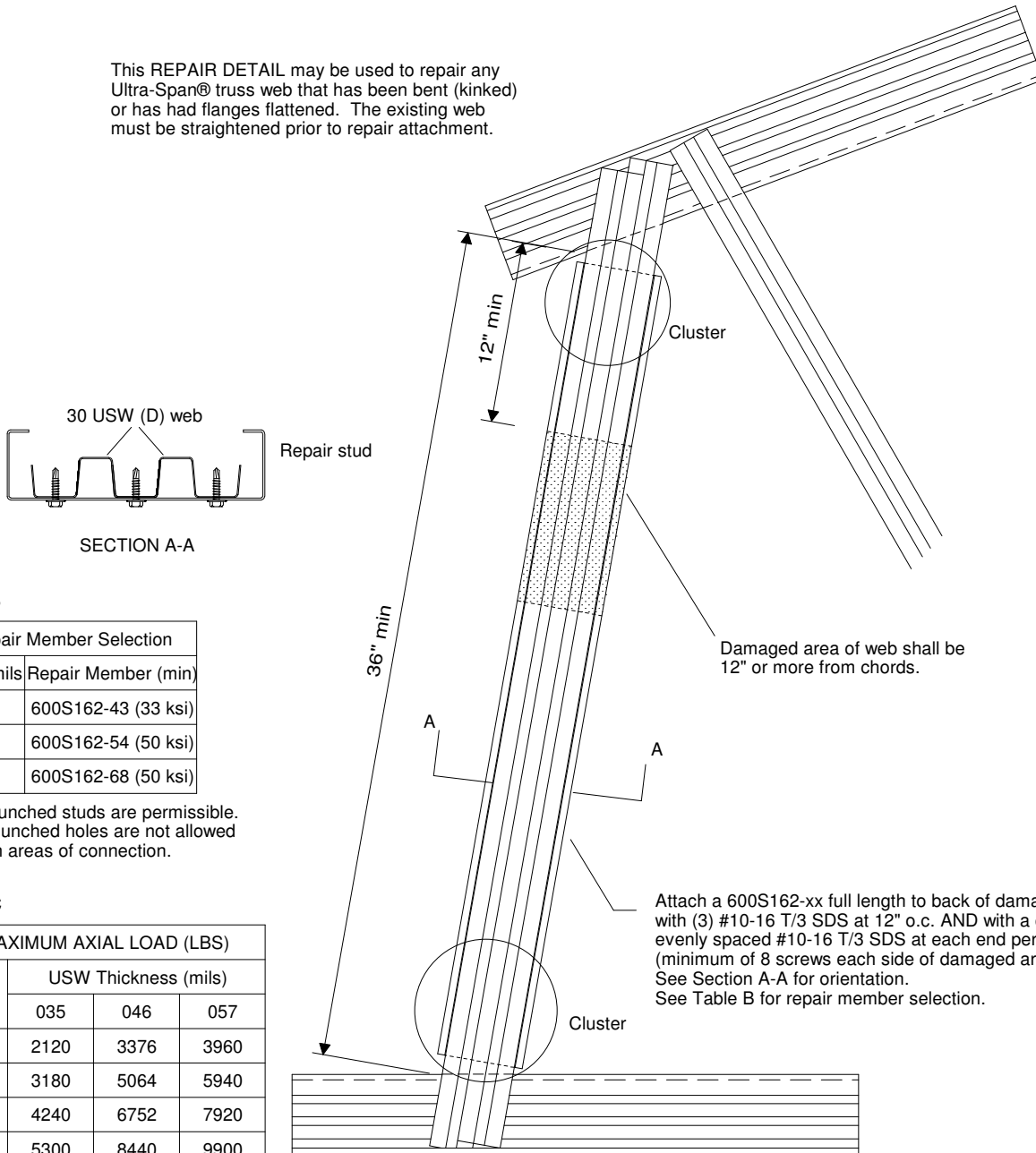


Table B

Repair Member Selection	
USW mils	Repair Member (min)
035	600S162-43 (33 ksi)
046	600S162-54 (50 ksi)
057	600S162-68 (50 ksi)

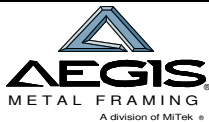
Note: Punched studs are permissible.  
Punched holes are not allowed in areas of connection.

Table C

MAXIMUM AXIAL LOAD (LBS)				
		USW Thickness (mils)		
		035	046	057
#10 sds per cluster	8	2120	3376	3960
	12	3180	5064	5940
	16	4240	6752	7920
	20	5300	8440	9900
	24	6360	10,128	11,880

Attach a 600S162-xx full length to back of damaged web with (3) #10-16 T/3 SDS at 12" o.c. AND with a cluster of evenly spaced #10-16 T/3 SDS at each end per Table C. (minimum of 8 screws each side of damaged area) See Section A-A for orientation. See Table B for repair member selection.

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



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## ULTRA-SPAN® STANDARD DOUBLE WEB REPAIR DETAIL

DETAIL NO.

# C-WREP2.2

CATEGORY

STANDARD DETAILS

DATE

2/2013