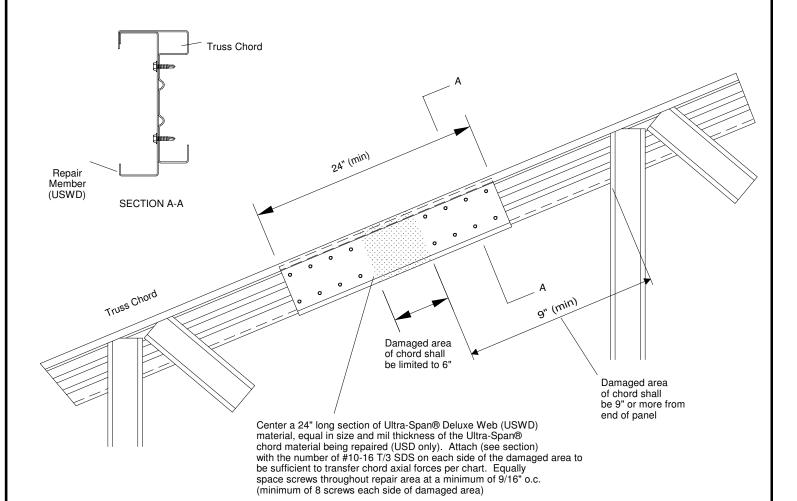
This REPAIR DETAIL may be used to repair any Ultra-Span® truss chord that has been bent (kinked) or has had flanges flattened. The existing chord must be straightened to provide a flat area for the repair attachment.



| MAXIMUM AXIAL LOAD (LBS) Chord Thickness (mils) 035 | | | | | | |
|--|--------------------------|----|---------|------------------------|--------|--|
| 035 046 057+ | MAXIMUM AXIAL LOAD (LBS) | | | | | |
| | | | Chord | Chord Thickness (mils) | | |
| 8 2240 3376 3960 396 | | | 035 | 046 | 057+ | |
| 12 3360 5064 5940 16 4480 6752 7920 | #10 sds per cluster | 8 | 8 2240 | 3376 | 3960 | |
| 16 4480 6752 7920 | | 12 | 12 3360 | 5064 | 5940 | |
| | | 16 | 16 4480 | 6752 | 7920 | |
| 8 20 5600 8440 9900 | | 20 | 20 5600 | 8440 | 9900 | |
| # 24 6720 10,128 11,880 | | 24 | 24 6720 | 10,128 | 11,880 | |

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



ULTRA-SPAN® DELUXE STANDARD CHORD REPAIR DETAIL DETAIL NO.

D-CREP1.1

CATEGORY

STANDARD DETAILS

14515 N. Outer 40 Drive - Suite 110 Chesterfield, MO 63017 Phone: (866) 902-3447 Fax: (314) 434-5234

DATE

2/2013