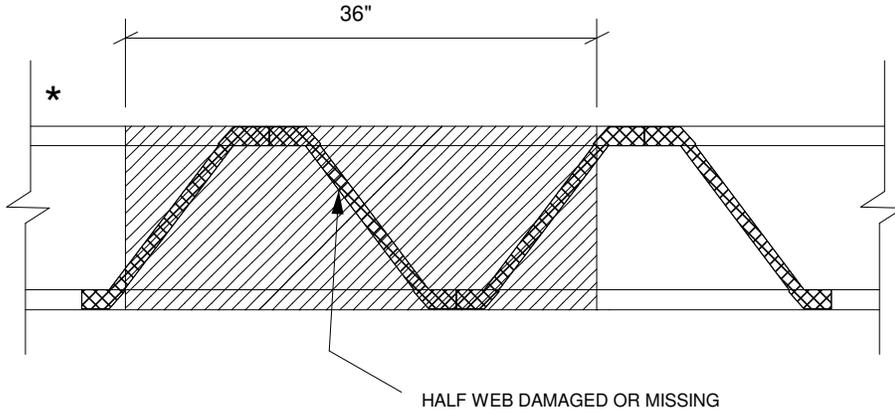


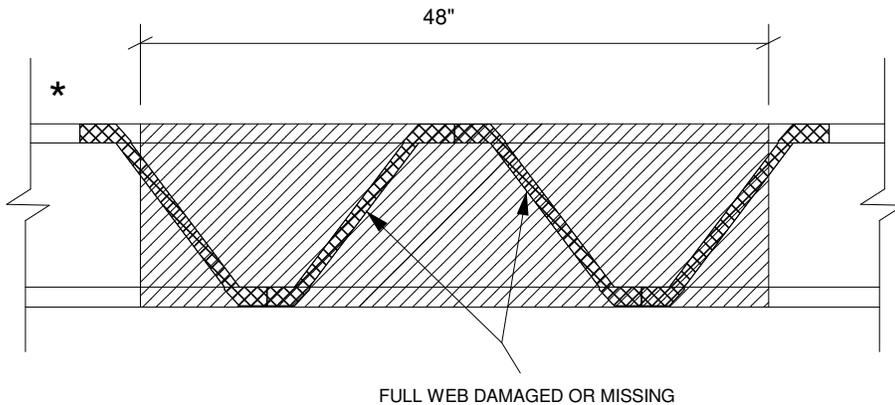
1. THIS REPAIR IS TO BE USED FOR SINGLE PLY TRUSSES IN THE 3X\_ OR 4X\_ ORIENTATION ONLY.
2. MINIMUM CHORD LUMBER SPECIFIC GRAVITY = 0.42 (SPF)
3. THE END DISTANCE, EDGE DISTANCE, AND SPACING OF NAILS SHALL BE SUCH AS TO AVOID SPLITTING OF THE WOOD.
4. CONNECTOR PLATES MUST BE FULLY IMBEDDED AND UNDISTURBED.
5. THIS IS A SPECIFIC REPAIR DETAIL TO BE USED ONLY FOR ITS ORIGINAL INTENTION. THIS REPAIR DOES NOT IMPLY THAT THE REMAINING PORTION OF THE TRUSS IS UNDAMAGED. THE ENTIRE TRUSS SHALL BE INSPECTED TO VERIFY THAT NO FURTHER REPAIRS ARE REQUIRED. WHEN THE REQUIRED REPAIRS ARE PROPERLY APPLIED, THE TRUSS WILL BE CAPABLE OF SUPPORTING THE LOADS INDICATED.

REFER TO INDIVIDUAL TRUSS DESIGN FOR PLATE SIZES, LUMBER GRADES AND FORCE IN PANEL TO BE REPAIRED.



ATTACH 3/4" PLYWOOD OR OSB GUSSET (23/32" APA RATED SHEATHING 48/24 EXP 1) TO EACH SIDE OF TRUSS WITH CONSTRUCTION QUALITY ADHESIVE AND ONE ROW OF 10d (0.131" X 3") NAILS SPACED 3" O.C. FROM EACH FACE.

\* IF FIRST HALF WEB OR FULL WEB IS DAMAGED, GUSSET SHALL START FLUSH WITH END OF TRUSS.



ATTACH 3/4" PLYWOOD OR OSB GUSSET (23/32" APA RATED SHEATHING 48/24 EXP 1) TO EACH SIDE OF TRUSS WITH CONSTRUCTION QUALITY ADHESIVE AND ONE ROW OF 10d (0.131" X 3") NAILS SPACED 3" O.C. FROM EACH FACE.

MAXIMUM ALLOWABLE FORCE IN DAMAGED WEB	
CHORD SPECIES	MAX. FORCE
SP	1050
SPF	966
DF	1022
HF	980