

# ALUMINUM MEMBERS DIMENSIONS

## HOLLOW SECTIONS

2 x 2: 2" x 2" x 0.044"  
 2 x 3: 2" x 3" x 0.050"  
 2 x 4: 2" x 4" x 0.050"  
 2 x 5: 2" x 5" x 0.050"  
 3 x 3: 3" x 3" x 0.093"  
 4 x 4: 4" x 4" x 0.125"

## OPEN BACK SECTIONS

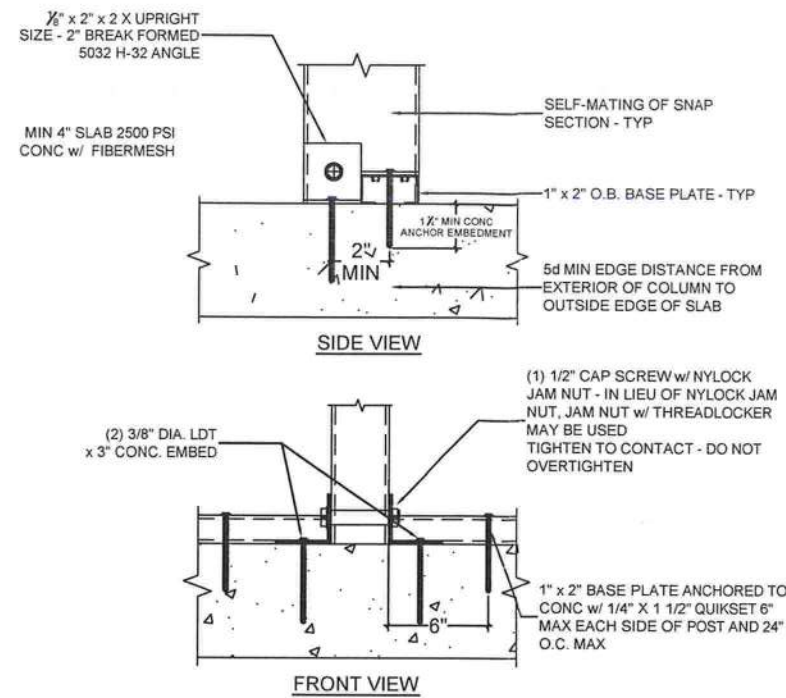
1 x 2: 1" x 2" x 0.040"  
 1 x 3: 1" x 2" x 0.045"

## SNAP SECTIONS

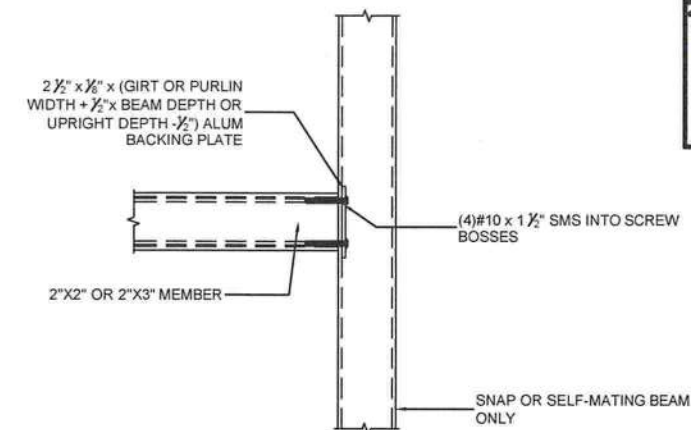
2 x 2 Snap: 2" x 2" x 0.045"  
 2 x 3 Snap: 2" x 3" x 0.050"  
 2 x 4 Snap: 2" x 4" x 0.045"

## SELF MATING (SMB)

2 x 4 SMB: 2" x 4" x 0.044" x 0.100"  
 2 x 5 SMB: 2" x 5" x 0.050" x 0.100"  
 2 x 6 SMB: 2" x 6" x 0.050" x 0.120"  
 2 x 7 SMB: 2" x 7" x 0.057" x 0.120"  
 2 x 8 SMB: 2" x 8" x 0.072" x 0.124"  
 2 x 9 SMB: 2" x 9" x 0.072" x 0.124"  
 2 x 10 SMB: 2" x 10" x 0.092" x 0.398"



**B**  
A-2 2" x 4" OR LARGER SELF-MATING UPRIGHT TO DECK DETAILS  
SCALE: NTS



**C**  
A-2 PURLIN OR GIRT TO BEAM OR POST DETAIL  
SCALE: NTS



PROFESSIONAL ENGINEER

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DRAWN BY  
EL

DATE DRAWN  
06/29/12

REVISION

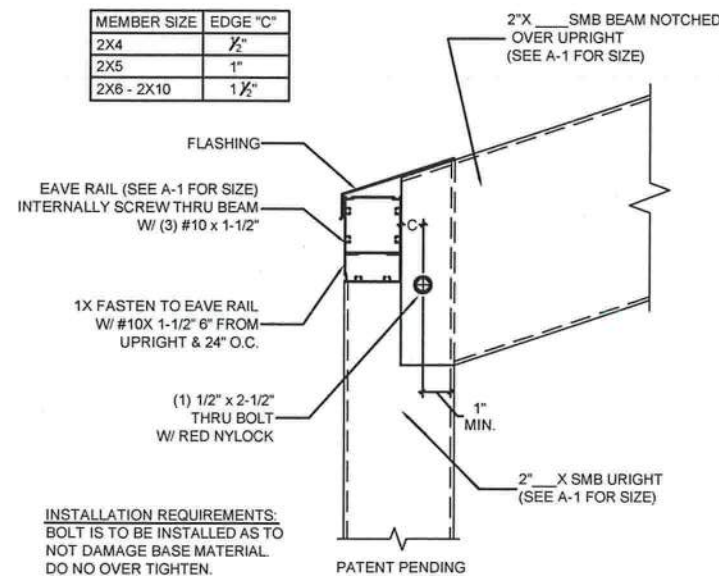
1  
2

SHEET NO:

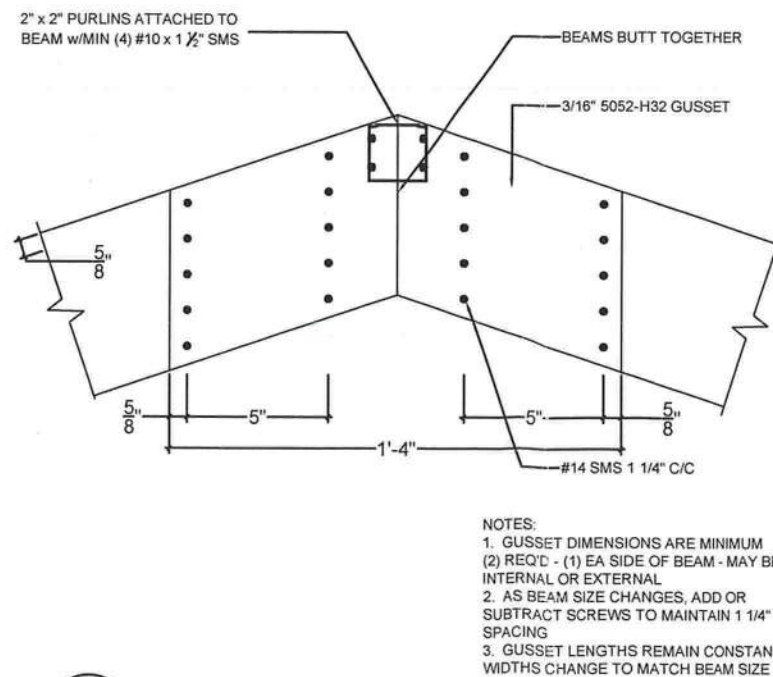
**A-2**

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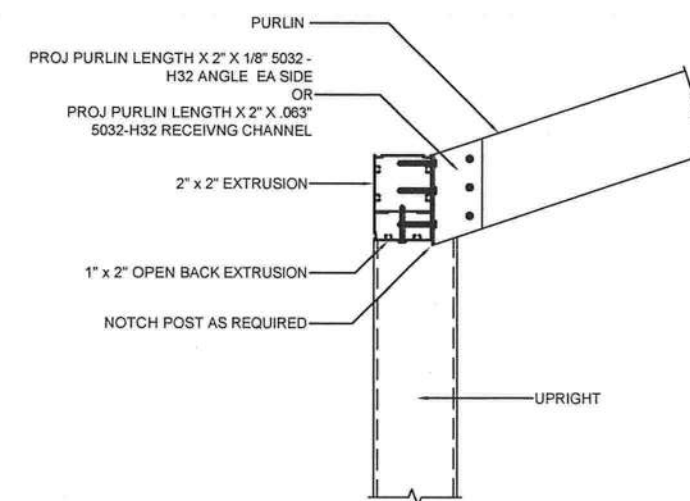
MEMBER SIZE	EDGE "C"
2X4	1/2"
2X5	1"
2X6 - 2X10	1 1/2"



**D**  
A-2 UPRIGHT TO BEAM CONNECTION  
SCALE: NTS



**E**  
A-2 TYPICAL INTERNAL OR EXTERNAL GUSSET DETAIL - RIGID MEDIUM  
SCALE: NTS



**F**  
A-2 SLOPED PURLIN CONNECTION DETAIL  
SCALE: NTS