



UNIT SHIP SECTION SIZE

ASSEMBLED UNIT DIMENSION

NOMINAL UNIT DIMENSION

SEALANT  
(NOT BY GFC)

1/4-20x2.5 HWH BOLT &  
1/4-20 NUT - FIELD DRILL  
& INSTALL - 16\"/>

THE FOLLOWING DETAIL SHOWS TYPICAL, SUGGESTED INSTALLATION AND ANCHORING METHODS FOR MOUNTING LOUVERS INTO A FRAMED OPENING, MASONRY, OR STEEL. GREENHECK LOUVERS ARE DESIGNED TO RESIST A 25 PSF (100 MPH) WIND-LOAD. THE SURROUNDING CONDITIONS MUST BE DESIGNED TO RESIST ALL LOADS FROM THE LOUVER. LOUVERS MUST BE POSITIONED PLUMB AND SQUARE, AND INSTALLED WITHIN THE OPENING USING CLIP ANGLES POSITIONED 18" ON-CENTER.

ALUMINUM CLIP ANGLES FOUR (4) INCHES LONG WITH SELF-DRILLING SCREWS (2 PER CLIP) AND EXTENDED SILLS ARE AVAILABLE FROM GREENHECK. FLASHINGS, TRIM, BACKER ROD, CAULK AND ANY OTHER FASTENERS ARE TO BE PROVIDED BY OTHERS. THESE DETAILS ARE INTENDED FOR LOUVERS UP TO 84" x 84" IN SIZE. FOR DESIGN LOADS OVER 25 PSF AND LARGER SIZES, PLEASE CONSULT THE PROJECT ENGINEER FOR ANCHOR SIZING, LOCATION, AND REINFORCING ANGLES.

STANDARD GREENHECK SECTION  
DETAIL

DUE TO CONTINUING RESEARCH GREENHECK  
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WITHOUT NOTICE

SECTION  
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