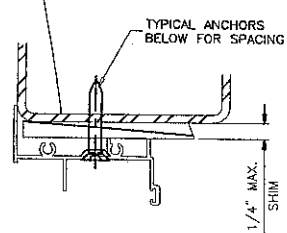


METAL FL # 0027689
 (STEEL OR ALUM. 1/8" MIN. THICK)
 STEEL : $F_y = 36$ KSI MIN.
 ALUMINUM : 6063-T5 MIN.



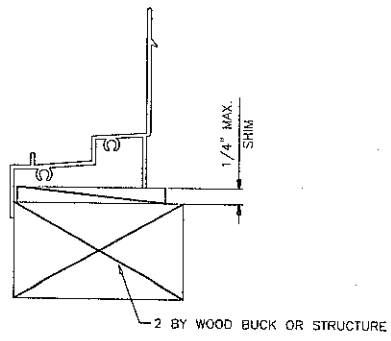
FLANGE FRAME WINDOW

FAILURE TO SUPPORT THE FRAME USING SHIMS AT EACH FASTENER MAY RESULT IN GLASS BREAKAGE.

ALL GUNNABLE SEALANTS SHALL COMPLY WITH ASTM C 920 CLASS 25 SPECIFICATION OR GREATER FOR PROPER JOINT EXPANSION AND CONTRACTION.

ANCHORS TO BE SPACED AS FOLLOWS:
 -ALL ANCHORS TO BE EQUAL OR LESS THAN 4" FROM EACH CORNER.
 -1/4" MASONRY ANCHORS TO BE EQUAL OR NO MORE THAN 23" CENTER TO CENTER, OR AT PRE-PUNCHED LOCATIONS.
 -SM SCREWS INSTALLED THROUGH FIN FRAMES TO EQUAL OR NO MORE THAN 22" CENTER TO CENTER.

1BY OR 2BY WOOD BUCK MUST COMPLY WITH CHAPTER 17 OF THE FBC.



TYPICAL ANCHORS:

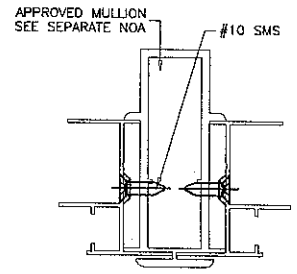
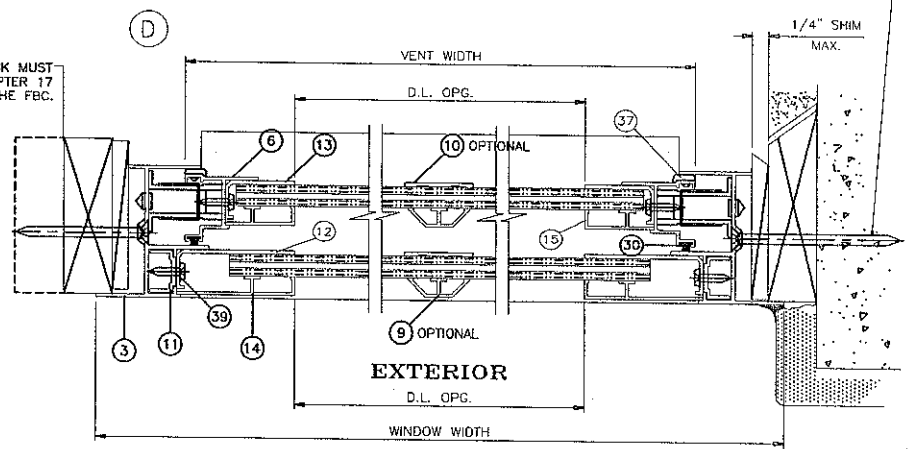
- 1/4" TAPCONS OR EQUIV. MASONRY ANCHORS INTO 2BY WOOD BUCKS OR WOOD STRUCTURE 1-3/8" MIN. PENETRATION INTO WOOD THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY 1-1/4" MIN. EMBED INTO MASONRY DIRECTLY INTO CONCRETE 1-1/4" MIN. EMBED INTO CONC.
- #10 WOOD SCREWS INTO 2X WOOD BUCKS WITH 1-3/8" EMBEDMENT.
- 3/16" DRILLFLEX SELF DRILLING SCREWS INTO METAL FL # 0027689 (1/8" MIN. THICKNESS)

#10 SMS INTO APPROVED MULLIONS (NO SHIM SPACE)

WEEPHOLES:

W1 = 1-1/2" LONG NOTCH AT SCREEN RETAINING LEG AT EACH END OF SILL

WOOD BUCKS NOT BY NUAIR, (BORATE P.T. RECOMMENDED) MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND AND TRANSFER THEM TO THE BUILDING STRUCTURE.



AND SEALED TO BE VALID.
 James B. Whittum, P.E.
 FL # 0027689
 8533 Acorn Ridge Ct.
 Tampa, Florida 33625
 813-926-9719

THIS DOCUMENT MUST BE SIGNED

James B. Whittum
 OCT 31 2005



SERIES-9000 ALUM SINGLE HUNG WINDOW (IMPACT)
 NUAIR WINDOWS AND DOORS
 8105 ANDERSON ROAD
 TAMPA, FL 33684
 TEL. (800) 282-6627 FAX (813) 886-9737

NO.	DATE	DESCRIPTION

date: 09/09/05
 scale: 1/2" = 1"
 dr. by: JR
 chk. by:

drawing no. SH9000
 SHEET 2