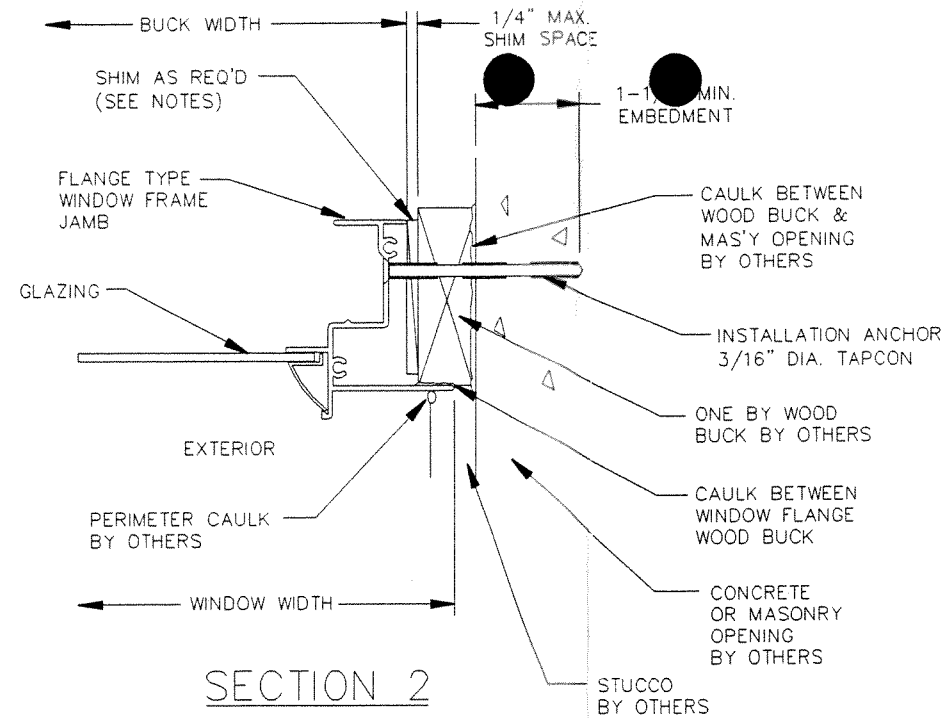
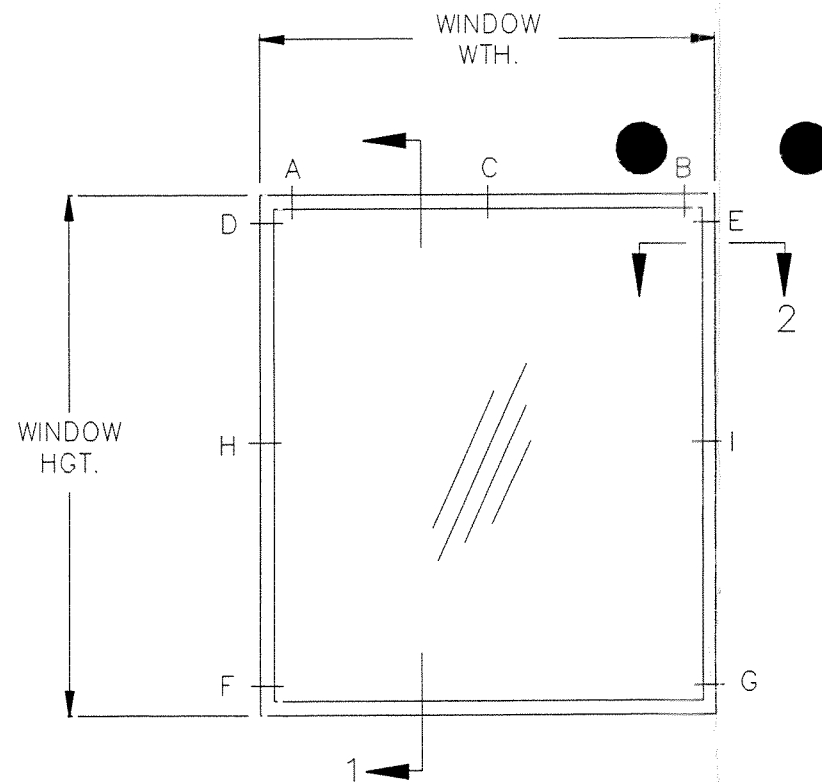


SECTION 1



SECTION 2



ELEVATION
VIEWED FROM EXTERIOR

COMPARATIVE ANALYSIS & TAPCON ANCHOR LOCATION CHART				
WINDOW SIZE (INCHES)	DESIGN PRESSURE CAPACITY IN PSF		TAPCON ANCHOR LOCATIONS	
	WIDTH/HEIGHT	EXTERIOR	INTERIOR	HEAD
12 X 60	40	58	C	D,E,F,G
12 X 72	40	56	C	D,E,F,G
16 X 16	40	106	C	H,I
24 X 16	40	69	A,B	H,I
24 X 24	40	55	A,B	F,G
24 X 30	40	45	A,B	F,G
24 X 36	40	40	A,B	F,G
24 X 48	40	40	A,B	D,E,F,G
24 X 60	40	40	A,B	D,E,F,G
24 X 72	40	40	A,B	D,E,F,G
32 X 48	40	40	A,B	D,E,F,G
36 X 24	40	40	A,B	D,E,F,G
36 X 48	40	40	A,B	D,E,F,G
36 X 72	40	40	A,B	D,E,F,G
48 X 24	40	40	A,B	D,E,F,G
48 X 48	40	40	A,B	D,E,F,G
48 X 60	40	40	A,B	D,E,F,G
64 X 24	40	40	A,B	F,G
72 X 38	40	40	A,B	F,G
72 X 60	40	40	A,B	D,E,F,G
73 X 16	40	40	A,B	H,I

GENERAL NOTES:

- 1) SHIM AS REQ'D. AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. MAX. ALLOWABLE SHIM STACK TO BE 1/4".
- 2) WINDOW FRAME MATERIAL: ALUMINUM ALLOY 6063.
- 3) USE LATEX CAULK BEHIND WINDOW FLANGE AT HEAD & JAMBS. SILL MUST BE ATTACHED TO THE SUBSTRATE WITH VULKEM 116 ADHESIVE CAULK OR APPROVED EQUAL.
- 4) APPLICATION OF VULKIM 116 ADHESIVE CAULK AT FRAME SILL MUST COMPLY WITH SEALANT MANUFACTURER'S RECOMMENDATIONS.
- 5) USE LATEX CAULK FOR PERIMETER SEAL AROUND EXTERIOR OF WINDOW FLANGE.
- 6) GLASS THICKNESS MAY VARY PER THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS.
- 7) WHERE WATER RESISTANCE TEST REQUIREMENT OF 15% OF DESIGN LOAD APPLIES, POSITIVE DESIGN LOADS WILL BE LIMITED TO 40.0 PSF DUE TO WATER TEST PRESSURE OF 6.0 PSF ACHIEVED IN TEST.
- 8) INSTALLATION: FLANGE FRAME WINDOW IN CONCRETE OR MASONRY OPENING USE 3/16" DIA. TAPCON ANCHORS OF SUFFICIENT LENGTH TO PROVIDE MIN. 1-1/4" EMBEDMENT INTO SUBSTRATE AT LOCATIONS SHOWN ON CHART.
- 9) SEE ELEVATION FOR KEY TO TAPCON LOCATIONS.
- 10) INSTALL #8 SCREWS OF SUFFICIENT LENGTH TO PROVIDE 3/4" MIN. EMBEDMENT INTO WOOD BUCK AT ALL OTHER FACTORY APPLIED INSTALLATION HOLES. IF FACTORY APPLIED HOLES ARE NOT PRESENT, #8 SCREWS SHOULD BE PLACED AT MAX. 6" FROM CORNERS & MAX. 24" O.C.
- 11) IF EXACT WINDOW SIZE IS NOT LISTED IN ANCHOR CHART, USE ANCHOR QUANTITY LISTED WITH NEXT LARGER SIZE, FOR THE APPROPRIATE DESIGN PRESSURE REQ'D.
- 12) GENERAL 1450 SERIES PICTURE WINDOW IS SHOWN. THIS PRINT ALSO APPLIES TO THE 1550 SERIES.

GENERAL ALUMINUM CORPORATION			
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DRAWING DESCRIPTION INSTALLATION DETAIL SERIES 1450/1550 FLANGE PW			
DRAWN BY BB	CHKD. BY	SCALE N/A	DWG NUMBER GEN0018
DATE 12/11/01	BY	ECN	