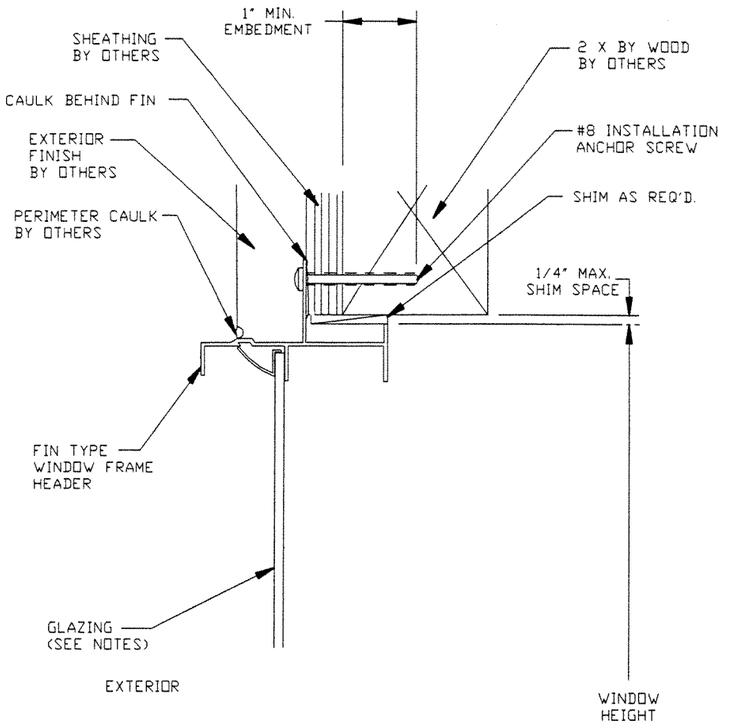
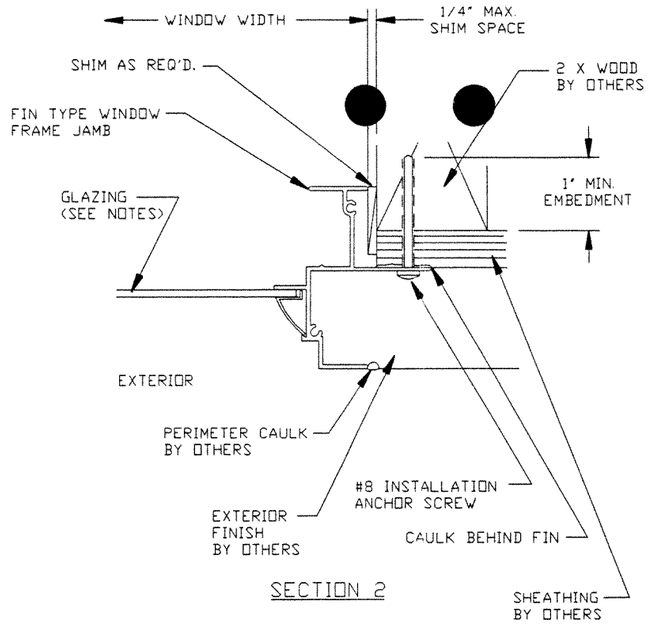
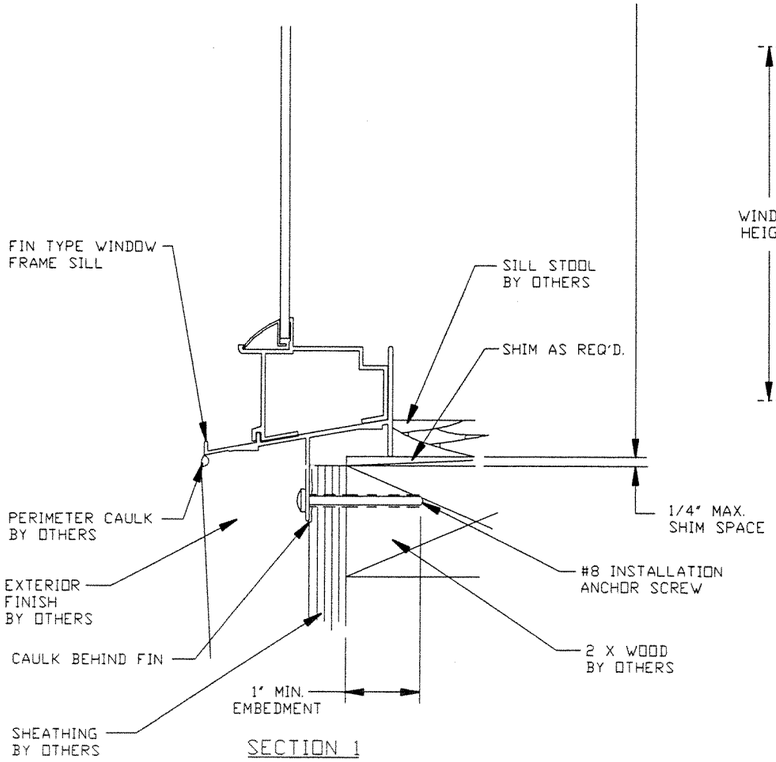


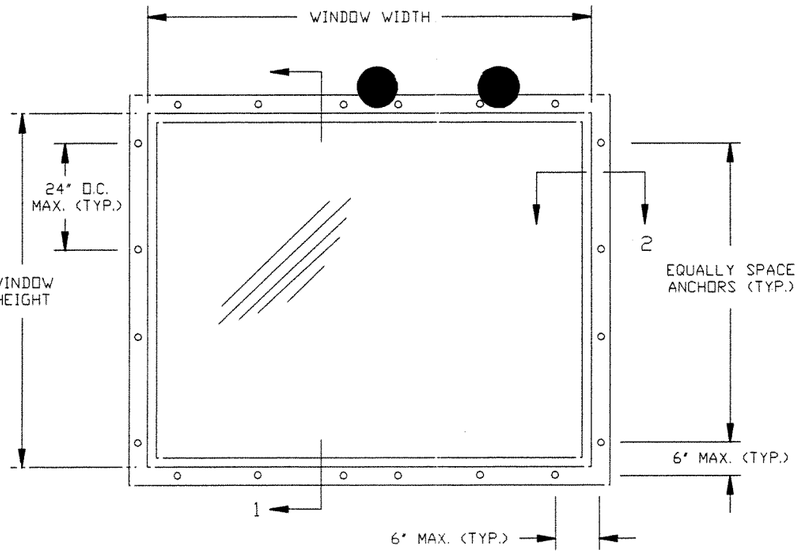


SECTION 2

COMPARATIVE ANALYSIS & ANCHOR CHART						
WINDOW SIZE (INCHES)	DESIGN PRESSURE CAPACITY IN PSF		NO. OF #8 SCREWS REQUIRED IN FRAME		NO. OF 0.099 DIA. NAILS REQUIRED IN FRAME	
WIDTH/HEIGHT	EXTERIOR	INTERIOR	HEAD & SILL	@ EA. JAMB	HEAD & SILL	@ EA. JAMB
20 x 30	40	40	2	2	2	2
20 X 40	40	40	2	3	2	2
20 X 50	40	40	2	3	2	3
20 x 60	40	40	2	3	2	3
30 x 30	40	40	2	2	2	2
30 x 40	40	40	2	3	2	3
30 X 50	40	40	2	3	2	3
30 x 60	40	40	2	3	2	4
40 X 30	40	40	3	2	3	2
40 X 40	40	40	3	3	3	3
40 X 50	40	40	3	3	3	4
40 X 60	40	40	3	3	3	5
50 x 30	40	40	3	2	4	2
50 X 40	40	40	3	3	4	3
50 x 50	40	40	3	3	4	4
50 x 60	40	40	3	3	4	5
73 x 61	40	40	4	4	8	6



SECTION 1



ELEVATION
VIEWED FROM EXTERIOR

NOTES:
1) 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.
2) INSTALLATION: FIN FRAME WINDOW IN WOOD FRAME OPENING WITH TWO BY WOOD STUDS USING #8 SCREWS OF SUFFICIENT LENGTH TO PROVIDE MIN. 1" EMBEDMENT INTO SUBSTRATE OR 0.099 IN. DIA. NAILS.
3) IF EXACT WINDOW SIZE IS NOT LISTED IN ANCHOR CHART, USE QUANTITY LISTED WITH NEXT LARGER SIZE.
4) SHIM AS REQ'D. ADJACENT TO EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM MAX. ALLOWABLE SHIM STACK TO BE 1/4".
5) WINDOW FRAME MATERIAL: ALUMINUM ALLOY 6063.
6) USE LATEX CAULK BEHIND WINDOW FIN AT HEAD, SILL & JAMBS.
7) USE LATEX CAULK FOR PERIMETER SEAL AROUND EXTERIOR OF WINDOW FLANGE.
8) GLASS THICKNESS MAY VARY PER REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SINGLE GLAZING IS SHOWN, INSULATING GLASS ALSO QUALIFIED.
9) GENERAL ALUMINUMS 1100 SERIES PICTURE WINDOW IS SHOWN. THIS PRINT ALSO APPLIES TO 1900 SERIES PICTURE WINDOW.

DATE	SYM	REVISION	BY	ECN

GENERAL ALUMINUM CORPORATION
1001 W. Crosby Rd. • Carrollton, TX 75006 • P.O. Box 819022 • Dallas, TX 75381

DRAWING DESCRIPTION
INSTALLATION DETAIL
SERIES 1100/1900 FIN PW

DRAWN BY	CHKD. BY	SCALE	
BB		N/A	
COLOR		DATE	DWG NUMBER
–		03/05/02	B GEN0022

PREPARED BY: PRODUCT & APPLICATION ENGINEERING, INC., 250 INTERNATIONAL PKWY, SUITE 250, HEATHROW, FLORIDA, 3274, PHONE 407-805-0365 FAX 407-805-0366