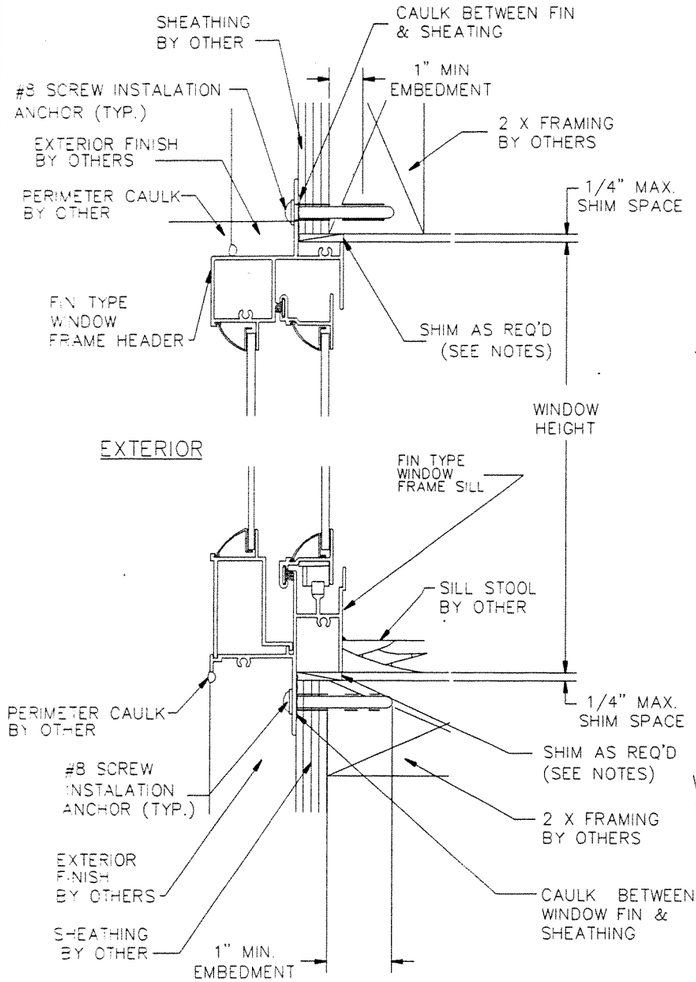
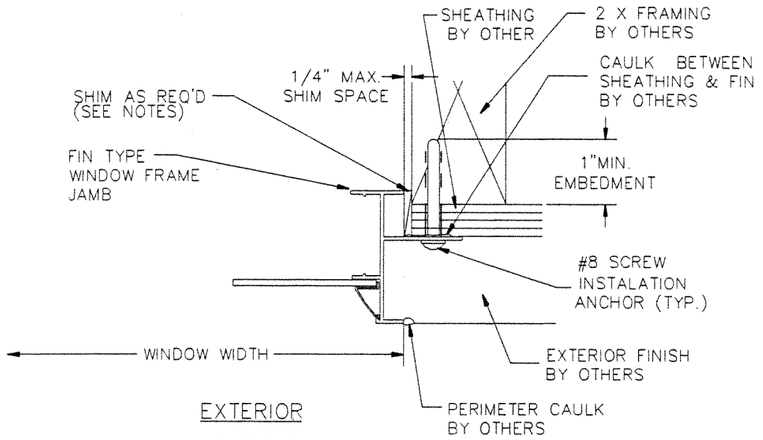
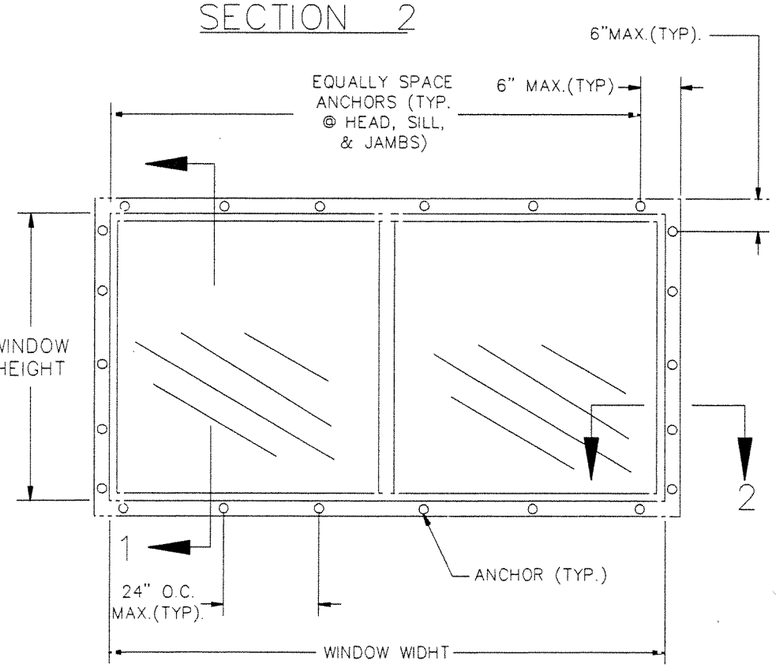


SECTION 1



SECTION 2



ELEVATION
VIEWED FROM EXTERIOR

GENERAL NOTES:

1) SHIM AS REQ'D. ADJACENT TO EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM MAX. ALLOWABLE SHIM STACK TO BE 1/4'.
2) WINDOW FRAME MATERIAL ALLOY 6063
3) USE LATEX CAULK BEHIND WINDOW FIN AT HEAD ,SILL & JAMBS.
4) USE LATEX CAULK FOR PERIMETER SEAL AROUND EXTERIOR OF WINDOW FRAME.
5) GLASS THICKNESS MAY VARY PER THE REQUIREMENTS OF ASTM E1300 SINGLE GLAZING IS SHOWN, INSULATING GLASS IS ALSO QUALIFIED.
6) DRAWING APPLIES TO INSTALLATION OF FIN FRAME WINDOW IN WOOD FRAME OPENING WITH TWO BY WOOD STUDS USING .099 IN DIA NAILS OR #8 SCREWS OF SUFFICIENT LENGTH TO PROVIDE MIN. 1" EMBEDMENT INTO SUBSTRATE.
7) IF EXACT WINDOW SIZE IS NOT LISTED IN CHART, USE ANCHOR QUANTITY LISTED WITH NEXT LARGER SIZE.
8) GENERAL ALUMINUM'S 1180 SERIES HORIZONTAL SLIDER IS SHOWN, THIS PRINT ALSO APPLIES TO THE 1980 INSULATING GLASS HORIZONTAL SLIDER SERIES.

COMPARATIVE ANALYSIS & ANCHOR QUANTITY CHART

WINDOW SIZE (INCHES)	DESIGN PRESSURE CAPACITY IN PSF		#8 SCREWS REQ'D. IN FRAME		.099 NAILS REQ'D. IN FRAME	
WIDTH AND HEIGHT	EXTERIOR	INTERIOR	HEAD & SILL	EACH JAMB	HEAD & SILL	EACH JAMB
24 x 12	40	40	2	2	2	2
24 x 24	40	40	2	2	2	2
24 x 36	40	40	2	2	2	3
24 x 48	40	40	2	3	2	4
36 x 12	40	40	2	2	3	2
36 x 24	40	40	2	2	3	2
36 x 36	40	40	2	2	3	3
36 x 42	40	40	2	3	3	3
36 x 48	40	40	2	3	3	4
36 x 55	40	40	2	3	3	5
48 x 12	40	77	3	2	4	2
48 x 24	40	40	3	2	4	2
48 x 36	40	40	3	2	4	3
48 x 42	40	40	3	3	4	3
48 x 48	40	40	3	3	4	4
48 x 55	40	40	3	3	4	5
60 x 12	40	73	3	2	6	2
60 x 24	40	40	3	2	6	2
60 x 36	40	40	3	2	6	3
60 x 42	40	40	3	3	6	3
60 x 48	40	40	3	3	6	4
60 x 55	40	40	3	3	6	5
72 x 12	40	70	4	2	7	2
72 x 24	40	40	4	2	7	2
72 x 36	40	40	4	2	7	3
72 x 42	40	40	4	3	7	3
72 x 48	40	40	4	3	7	4
72 x 55	40	40	4	3	7	5

4/4/2
03-2000

DATE	SYM	REVISION	BY

GENERAL ALUMINUM Company of Texas, LP
1001 W. Crosby Rd. • Carrollton, TX 75006 • P.O. Box 819022 • Dallas, TX 75381

INSTALLATION DRAWING WOOD FRAME STRUCTURE
SERIES 1180 /1980 MODIFIED HORIZONTAL SLIDER

DRN.	CHKD	SCALE		
BB		N/A		
ALLOY	TEMPER	DATE	DRN NUMBER	
		03/11/02	GEN-0028	

PREPARED BY: PRODUCT TECHNOLOGY CORP. 250 INTERNATIONAL PKY SUITE 250, HEATHROW ,FLORIDA 32746 PHONE (407) 805-0365 FAX (407) 805-0366