

DAYLITE OPENINGS:  
D.L.O. HEIGHT = PANEL HEIGHT - 7.000"  
D.L.O. WIDTH = PANEL WIDTH - 6.937"  
PANEL HEIGHT = WINDOW FRAME HEIGHT - 1.375"

#### SERIES-6100 ALUMINUM SLIDING GLASS WINDOW

SEE SHEET 3 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE BASED ON APPLICABLE GLASS TYPE AND REINFORCING OPTION.

USING CHART ON SHEET 5 SELECT ANCHOR OPTION WITH DESIGN RATING MORE THAN DESIGN LOADS REQUIRED.

LOWER DESIGN PRESSURES FROM DESIGN LOAD CAPACITY (REINFORCING OPTION/GLASS TYPE) OR ANCHOR CHARTS WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION)/2026 (9TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE LOAD-BEARING, (HIGH DENSITY PLASTIC/COMPOSITE, METAL OR OTHER RIGID MATERIALS).

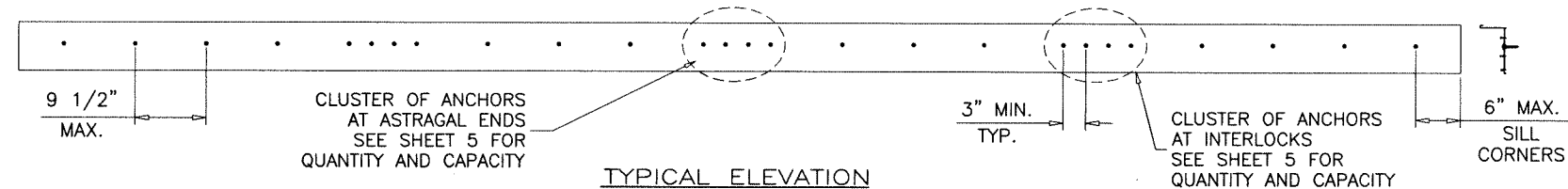
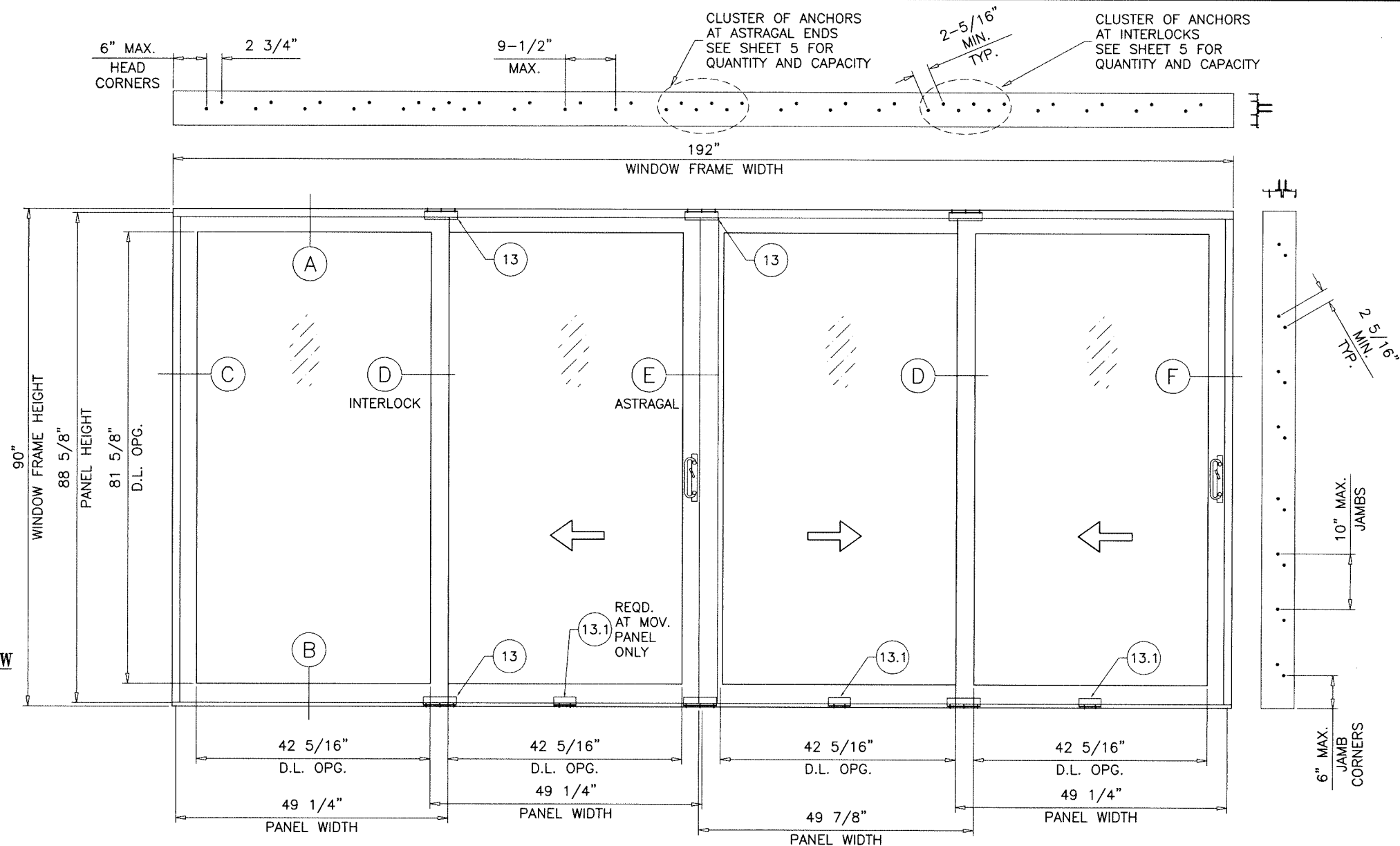
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023/2026 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, I.E. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC.

CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.

MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.



Sealed: 9/15/2026

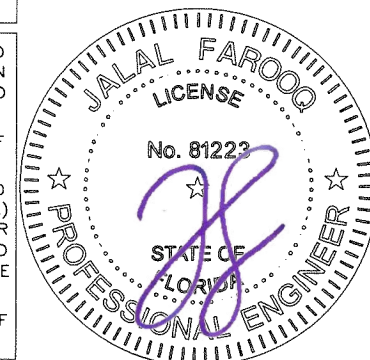
INSUL. LAMINATED GLASS  
WET GLAZED

FASTENERS AND CONNECTORS (AS APPLICABLE) SHOWN IN THIS APPROVAL MAY NOT MEET CORROSION RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES. COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

THESE WINDOWS ARE RATED FOR SMALL MISSILE IMPACT.  
F.B.C. APPROVED IMPACT RESISTANT SHUTTERS  
REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE.  
SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE.

VERIFY COMPLIANCE WITH EGRESS LIMITATIONS WHERE REQUIRED.

- A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEViate FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
- B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
- C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
- D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



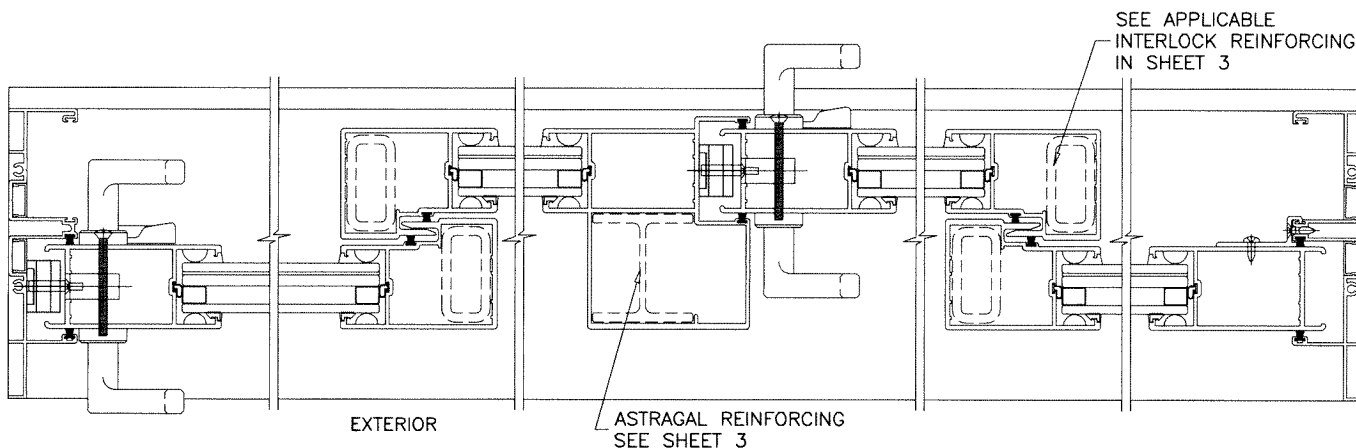
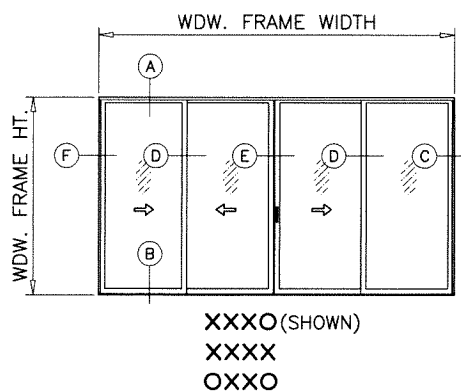
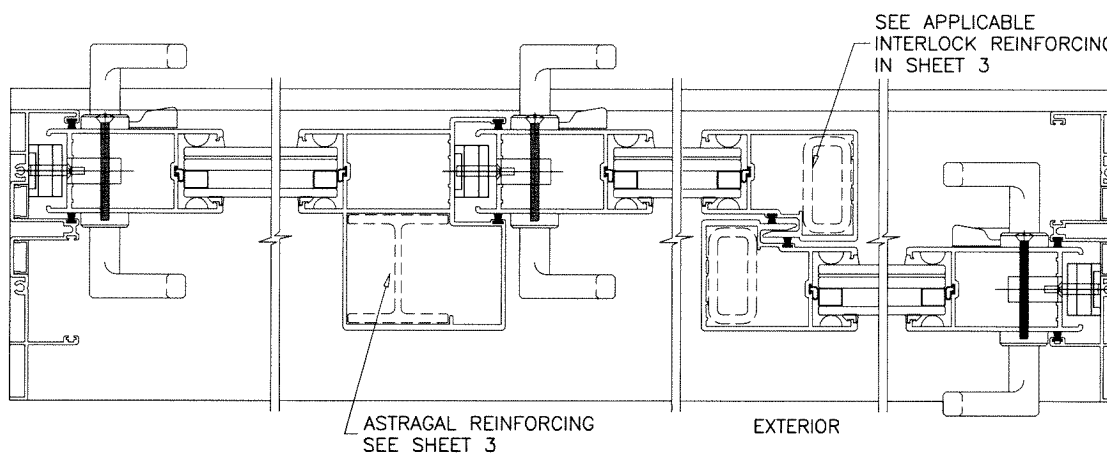
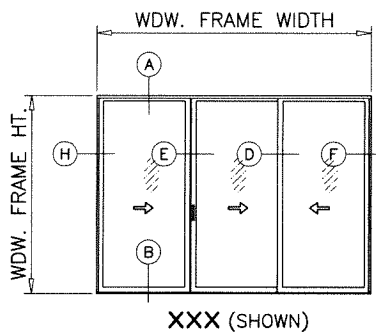
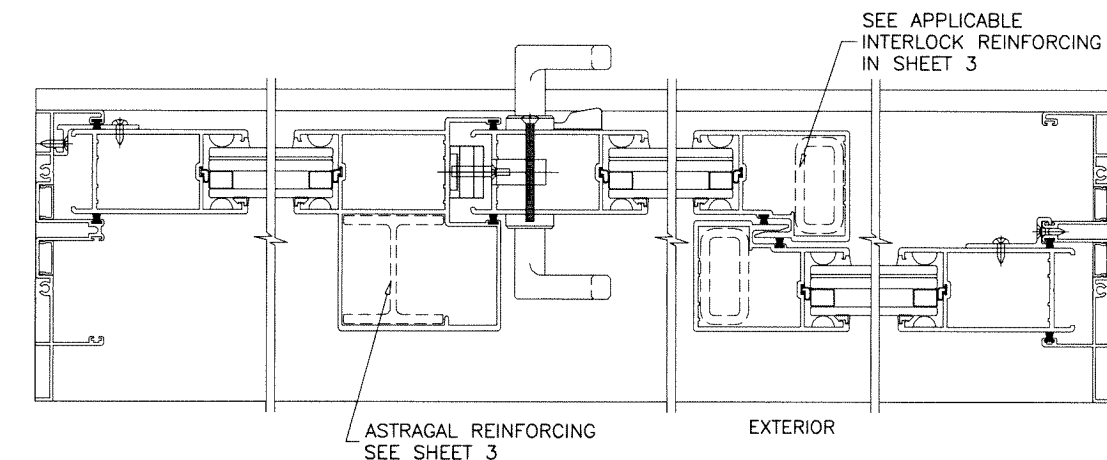
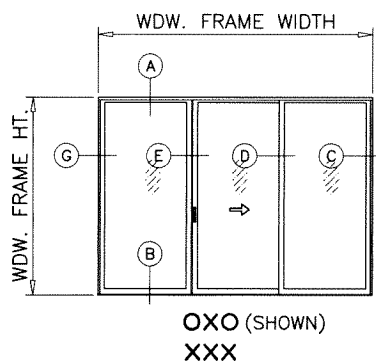
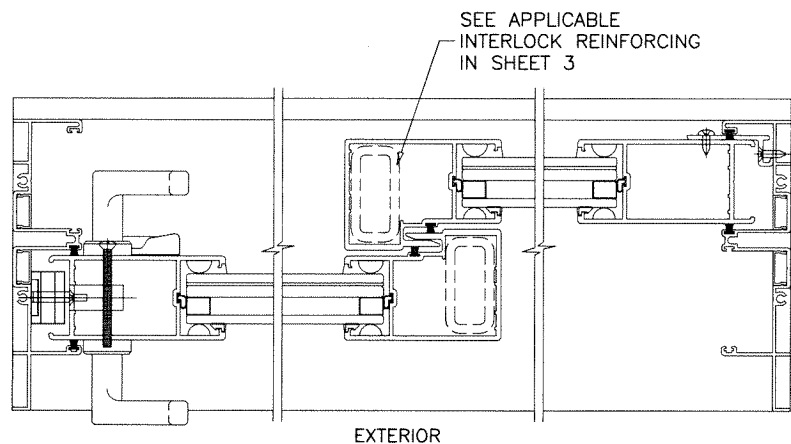
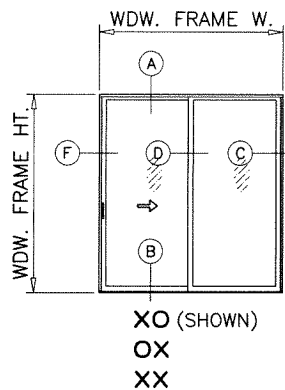
SERIES-6100 ALUM SLIDING GLASS WINDOW (S.M.I.)

E.S. WINDOWS, LLC  
3550 N.W. 49 STREET  
MIAMI, FL. 33142

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173  
TEL. (305) 264-8100 FAX. (305) 262-6978  
(C.A.N. 3538)

COMP-ANL\24-73F-ES

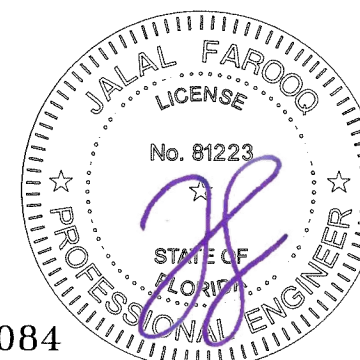
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| dr. by:     | TARIQ      |          |    |                     |
| chk. by:    |            |          |    |                     |
| drawing no. | 24-73F     |          |    |                     |
| sheet       | 1 of 12    |          |    |                     |



NOTE:  
CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSE  
SEE APPLICABLE DESIGN PRESSURE & SIZE IN  
SHEET 3 AND ANCHOR INSTALLATION IN SHEET 5.

APPROVED CONFIGURATIONS

Sealed: 9/15/2026



FL #47084

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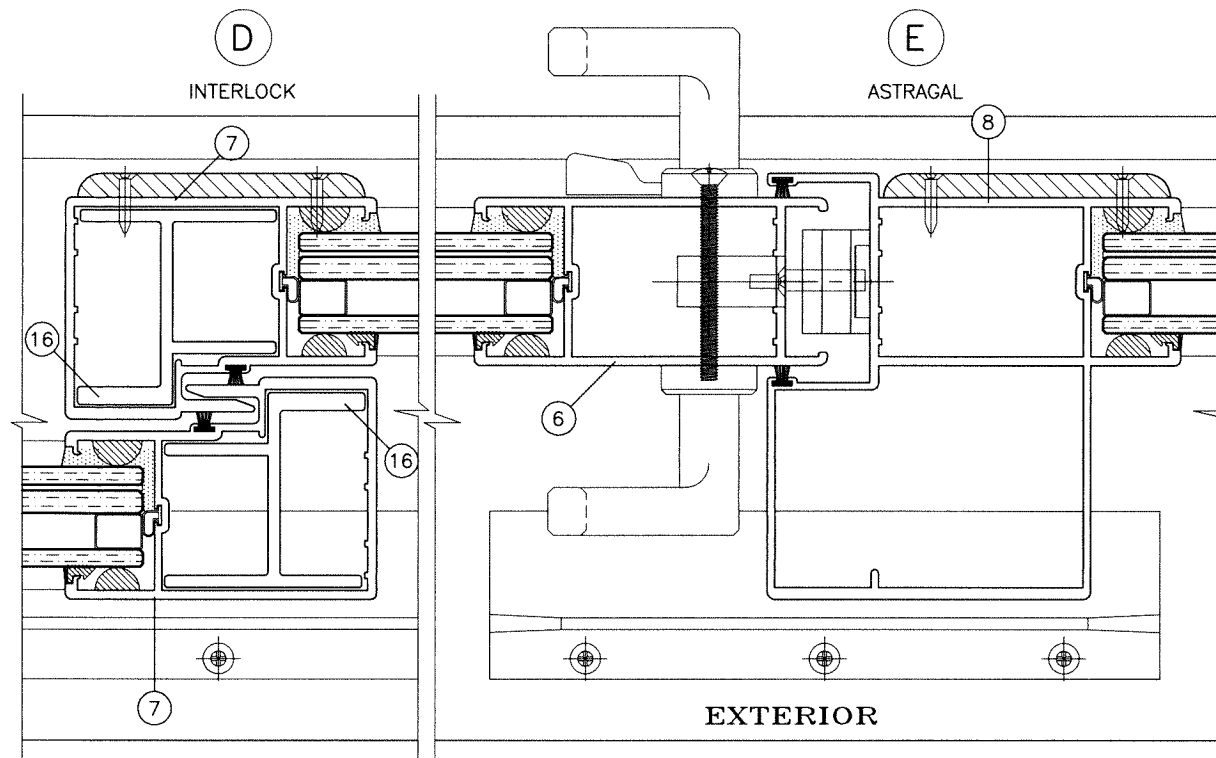
**E.S. WINDOWS, LLC**  
3550 N.W. 49 STREET  
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revisions:  
no date by description

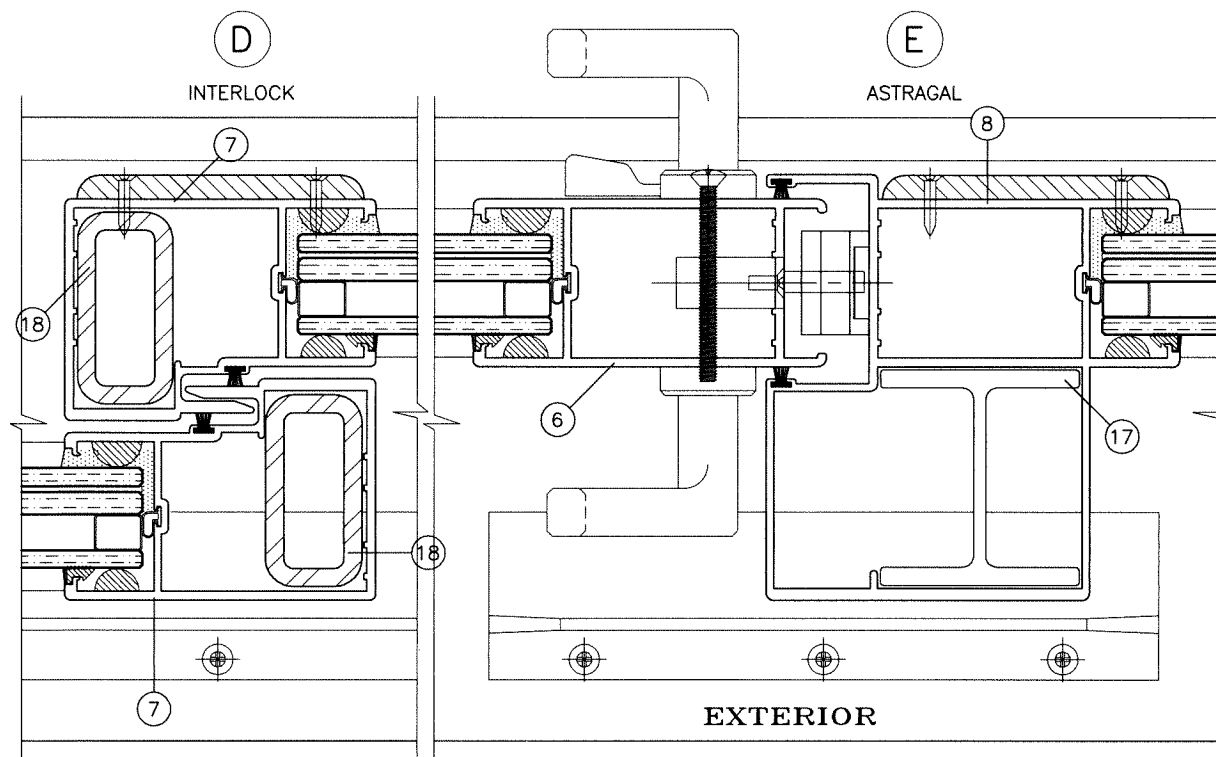
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drawing no.  
24-73F

sheet 2 of 12



**REINFORCING LEVEL '1'**  
ALUMINUM REINFORCING AT INTERLOCK



**REINFORCING LEVEL '2'**  
STEEL REINFORCING AT INTERLOCK  
ALUMINUM REINFORCING AT ASTRAGAL

NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-16 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

| DESIGN LOAD CAPACITY - PSF<br>INSULATED LAMINATED GLASS TYPES 'B' & 'B1' |                       |                  |         |                  |         |
|--------------------------------------------------------------------------|-----------------------|------------------|---------|------------------|---------|
| PANEL WIDTH<br>NOMINAL<br>INCHES                                         | WDW. HEIGHT<br>INCHES | REINF. LEVEL '1' |         | REINF. LEVEL '2' |         |
|                                                                          |                       | EXT.(+)          | INT.(-) | EXT.(+)          | INT.(-) |
| 30                                                                       | 82                    | 85.0             | 145.0   | 85.0             | 145.0   |
| 36                                                                       |                       | 85.0             | 145.0   | 85.0             | 145.0   |
| 42                                                                       |                       | 85.0             | 145.0   | 85.0             | 145.0   |
| 44                                                                       |                       | 85.0             | 145.0   | 85.0             | 145.0   |
| 48                                                                       |                       | 85.0             | 140.0   | 85.0             | 145.0   |
| 54                                                                       |                       | -                | -       | 85.0             | 111.0   |
| 60                                                                       |                       | -                | -       | 85.0             | 100.0   |
| 30                                                                       | 90                    | 85.0             | 145.0   | 85.0             | 145.0   |
| 36                                                                       |                       | 85.0             | 145.0   | 85.0             | 145.0   |
| 42                                                                       |                       | -                | -       | 85.0             | 125.0   |
| 44                                                                       |                       | -                | -       | 85.0             | 125.0   |
| 48                                                                       |                       | -                | -       | 85.0             | 125.0   |
| 54                                                                       |                       | -                | -       | 85.0             | 111.0   |
| 60                                                                       |                       | -                | -       | 85.0             | 100.0   |

SEE SHEET 4 FOR GLASS TYPES 'B' & 'B1'

NOMINAL PANEL WIDTH =  $\frac{\text{WINDOW FRAME WIDTH}}{\text{NUMBER OF PANELS}}$

Sealed: 9/15/2026



FL #47084

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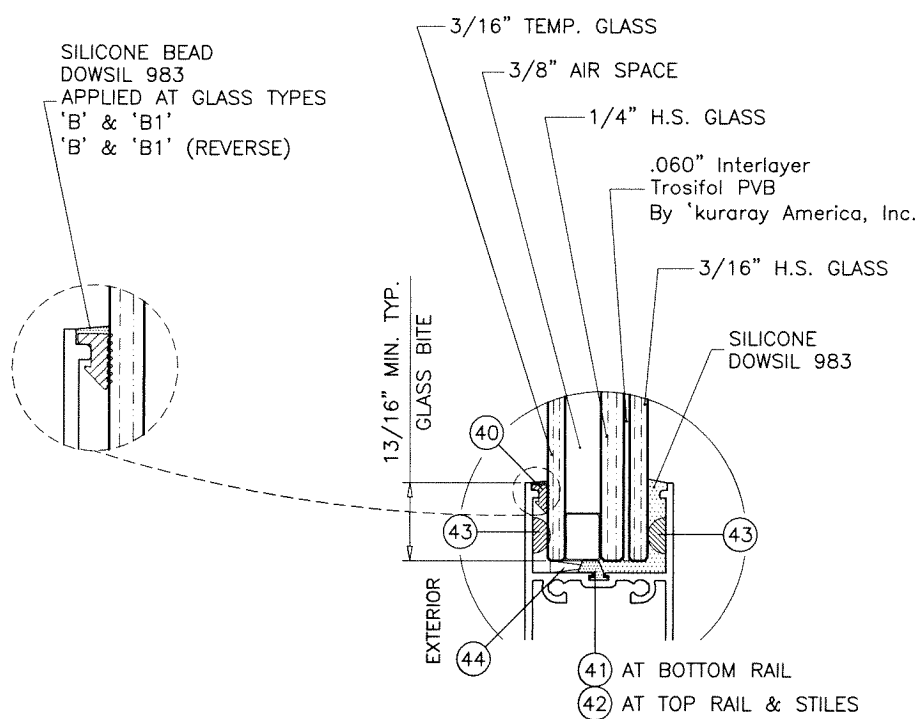
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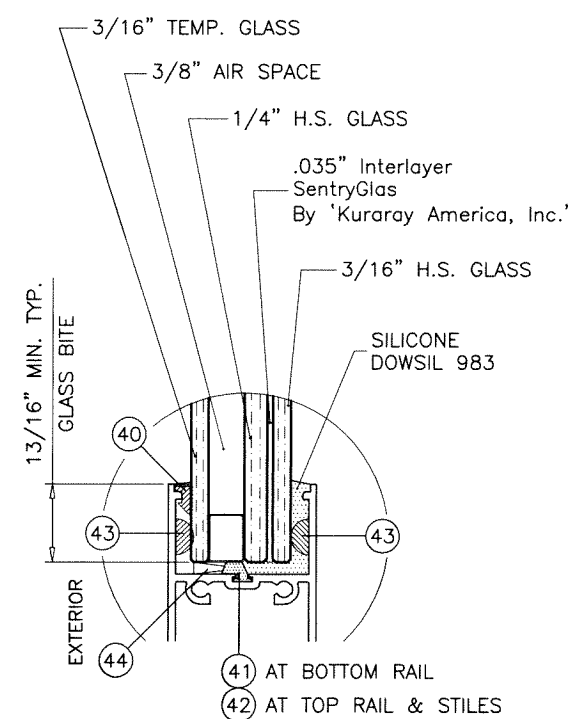
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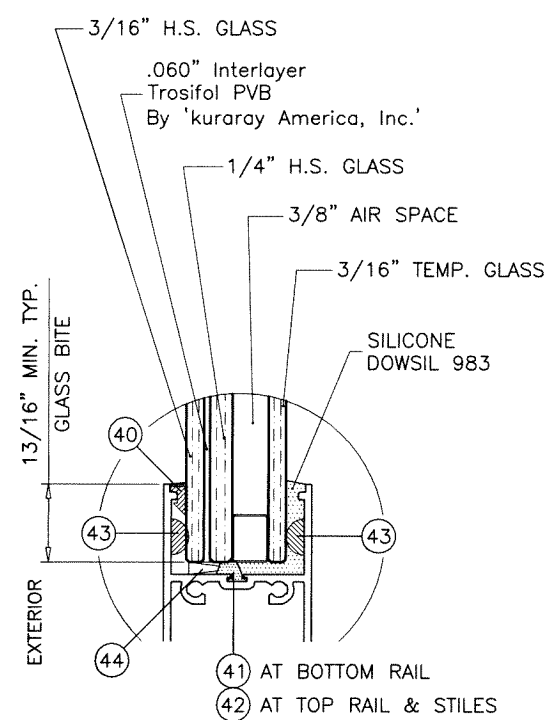
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**24-73F**  
sheet 3 of 12



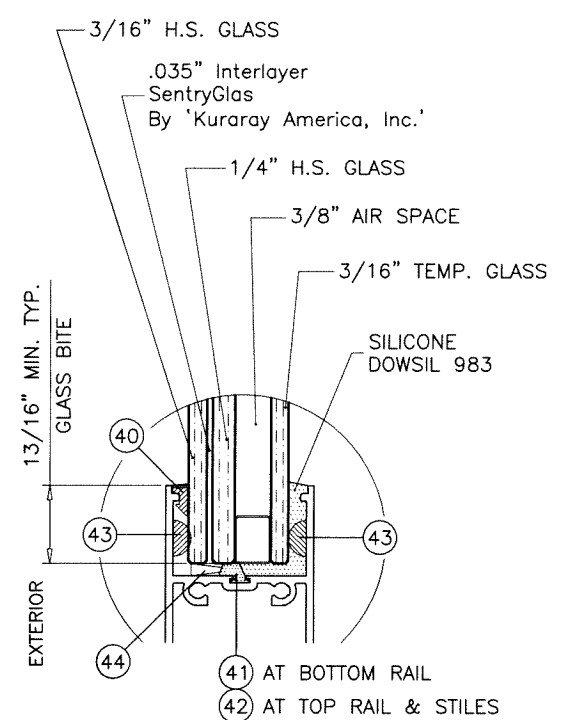
GLASS TYPE 'B'



GLASS TYPE 'B1'



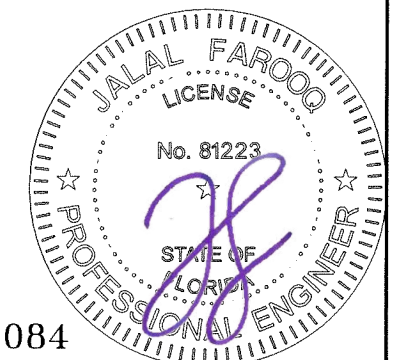
GLASS TYPE 'B' (REVERSE)



GLASS TYPE 'B1' (REVERSE)

3/8" AIR SPACE CONSISTING OF:  
SPACER:  
'HELIMA' LOW PROFILE ALUMINUM SPACER  
BY 'LINGERMANN GMBH'  
AROUND THE PERIMETER OF THE GLASS.  
PERIMETER SEALANT:  
SILICONE  
DOWSIL 791  
GE 2000

FL #47084



Sealed: 9/15/2026

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dr. by: TARIQ  
chk. by:

drawing no.  
**24-73F**  
sheet 4 of 12

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

— AT HEAD —

- TYPE 'A'— 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)  
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
1-1/2" MIN. PENETRATION INTO WOOD  
THRU 1BY BUCKS INTO CONCRETE  
1-1/2" MIN. EMBED INTO CONCRETE
- TYPE 'B'— 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)  
DIRECTLY INTO CONCRETE  
1-1/2" MIN. EMBED
- TYPE 'C'— #14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)  
INTO F.B.C. APPROVED MULLIONS  
OR  
INTO METAL STRUCTURES  
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS  
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)  
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)  
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

— AT SILL —

- TYPE 'B'— 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)  
DIRECTLY INTO CONCRETE  
1-3/4" MIN. EMBED

— AT JAMBS —

- TYPE 'A'— 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)  
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES  
1-1/2" MIN. PENETRATION INTO WOOD  
THRU 1BY BUCKS INTO CONC. OR BLOCKS  
1-1/4" MIN. EMBED INTO CONC. OR BLOCKS
- TYPE 'B'— 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)  
DIRECTLY INTO CONC. OR BLOCKS  
1-1/4" MIN. EMBED INTO CONC. OR BLOCKS
- TYPE 'C'— #14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)  
INTO F.B.C. APPROVED MULLIONS  
OR  
INTO METAL STRUCTURES  
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS  
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)  
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)  
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

ANCHOR EDGE DISTANCES

INTO CONCRETE = 2-1/2" MIN.  
INTO WOOD STRUCTURE = 1" MIN.  
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.  
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.  
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

NOTE:

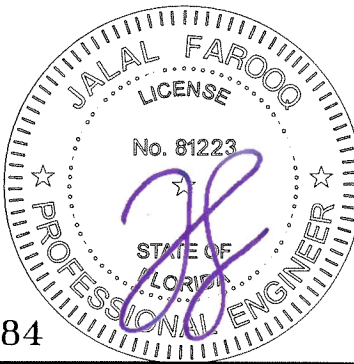
SEE SHEET 3 FOR DESIGN LOAD CAPACITY OF DESIRED GLASS SIZE.  
USING CHART ON THIS SHEET SELECT ANCHOR OPTION WITH DESIGN RATING  
MORE THAN DESIGN LOADS REQUIRED.  
LOWER DESIGN PRESSURES FROM GLASS OR HEAD OR SILL ANCHOR CHARTS  
WILL APPLY TO ENTIRE SYSTEM.

| HEAD ANCHOR LOAD CAPACITY - PSF  |                                |                                 |          |                                 |          |                                 |          |                                 |          |
|----------------------------------|--------------------------------|---------------------------------|----------|---------------------------------|----------|---------------------------------|----------|---------------------------------|----------|
| ANCHOR TYPE                      |                                | ANCHOR TYPE 'A'                 |          |                                 |          | ANCHOR 'B'                      |          | ANCHOR 'C'                      |          |
| PANEL WIDTH<br>NOMINAL<br>INCHES | WDW. FRAME<br>HEIGHT<br>INCHES | 6 ANCHORS AT<br>MTG. STILE ENDS |          | 7 ANCHORS AT<br>MTG. STILE ENDS |          | 6 ANCHORS AT<br>MTG. STILE ENDS |          | 6 ANCHORS AT<br>MTG. STILE ENDS |          |
|                                  |                                | EXT. (+)                        | INT. (-) | EXT. (+)                        | INT. (-) | EXT. (+)                        | INT. (-) | EXT. (+)                        | INT. (-) |
| 30                               | 82                             | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 36                               |                                | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 42                               |                                | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 44                               |                                | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 48                               |                                | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 54                               |                                | 85.0                            | 111.0    | 85.0                            | 111.0    | 85.0                            | 111.0    | 85.0                            | 111.0    |
| 60                               |                                | 85.0                            | 100.0    | 85.0                            | 100.0    | 85.0                            | 100.0    | 85.0                            | 100.0    |
| 30                               | 90                             | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 36                               |                                | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 42                               |                                | 85.0                            | 125.0    | 85.0                            | 125.0    | 85.0                            | 125.0    | 85.0                            | 125.0    |
| 44                               |                                | 85.0                            | 125.0    | 85.0                            | 125.0    | 85.0                            | 125.0    | 85.0                            | 125.0    |
| 48                               |                                | 85.0                            | 118.0    | 85.0                            | 125.0    | 85.0                            | 125.0    | 85.0                            | 125.0    |
| 54                               |                                | 85.0                            | 109.4    | 85.0                            | 111.0    | 85.0                            | 111.0    | 85.0                            | 111.0    |
| 60                               |                                | 85.0                            | 100.0    | 85.0                            | 100.0    | 85.0                            | 100.0    | 85.0                            | 100.0    |

| SILL ANCHOR LOAD CAPACITY - PSF  |                                |                                 |          |                                 |          |
|----------------------------------|--------------------------------|---------------------------------|----------|---------------------------------|----------|
| ANCHOR TYPE                      |                                | ANCHOR TYPE 'B'                 |          |                                 |          |
| PANEL WIDTH<br>NOMINAL<br>INCHES | WDW. FRAME<br>HEIGHT<br>INCHES | 4 ANCHORS AT<br>MTG. STILE ENDS |          | 5 ANCHORS AT<br>MTG. STILE ENDS |          |
|                                  |                                | EXT. (+)                        | INT. (-) | EXT. (+)                        | INT. (-) |
| 30                               | 82                             | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 36                               |                                | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 42                               |                                | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 44                               |                                | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 48                               |                                | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 54                               |                                | 85.0                            | 111.0    | 85.0                            | 111.0    |
| 60                               |                                | 85.0                            | 100.0    | 85.0                            | 100.0    |
| 30                               | 90                             | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 36                               |                                | 85.0                            | 145.0    | 85.0                            | 145.0    |
| 42                               |                                | 85.0                            | 125.0    | 85.0                            | 125.0    |
| 44                               |                                | 85.0                            | 125.0    | 85.0                            | 125.0    |
| 48                               |                                | 85.0                            | 125.0    | 85.0                            | 125.0    |
| 54                               |                                | 85.0                            | 111.0    | 85.0                            | 111.0    |
| 60                               |                                | 85.0                            | 100.0    | 85.0                            | 100.0    |

NOMINAL PANEL WIDTH = WINDOW FRAME WIDTH  
NUMBER OF PANELS

Sealed: 9/15/2026



FL #47084

afc

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
MIAMI, FLORIDA 33173 (C.A.N. 3538)  
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revisions:

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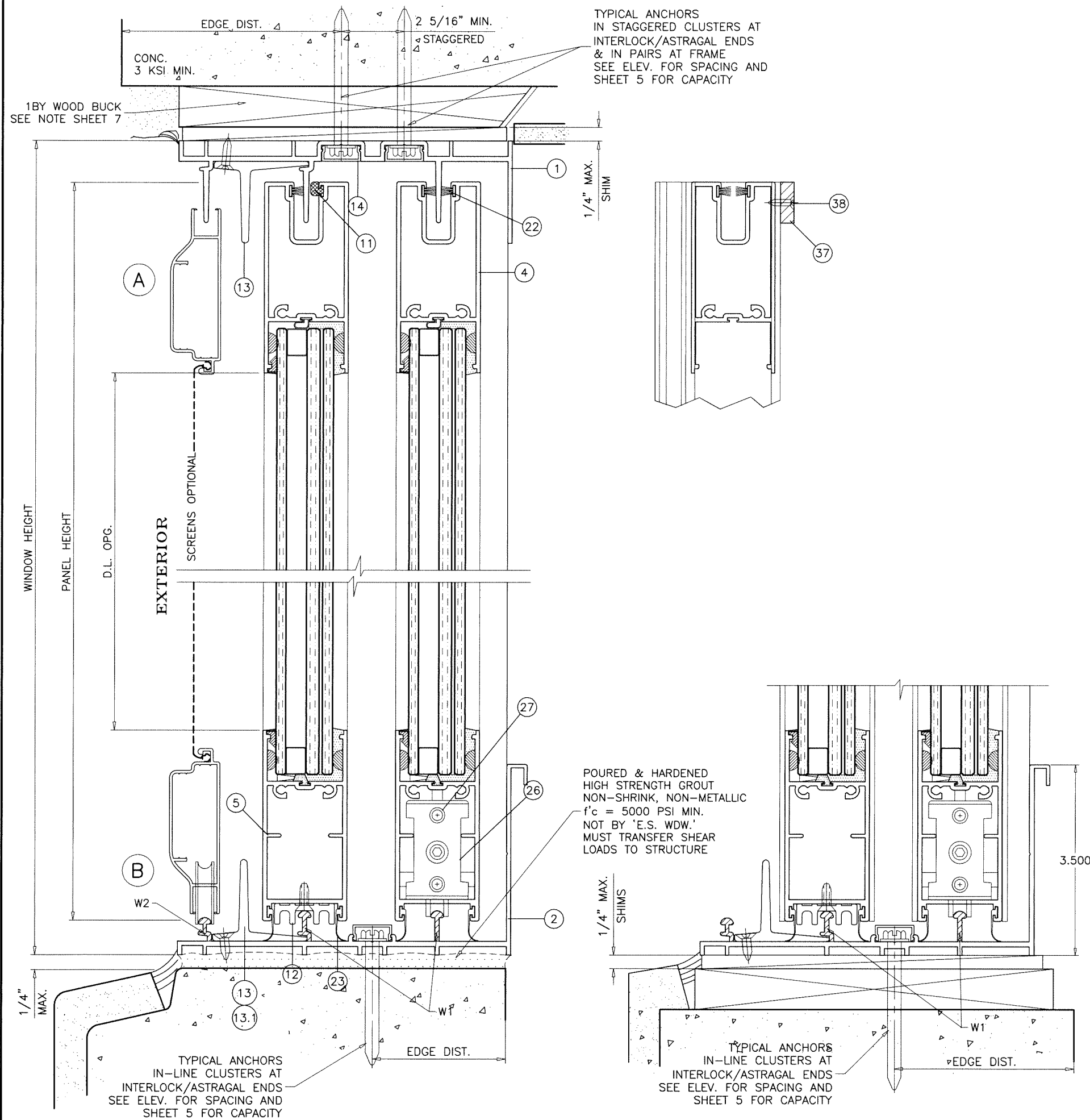
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24-73F

sheet 5 of 12

COMP-ANL\24-73F-ES

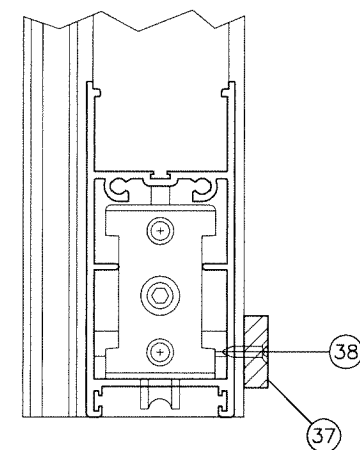


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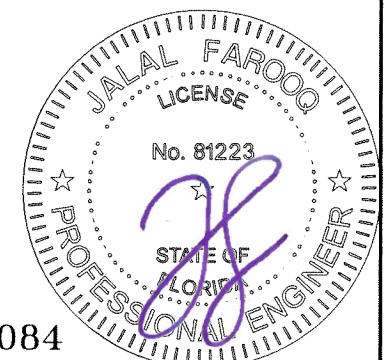
ALL JOINTS AND FRAME CONNECTIONS SEALED WITH WHITE/ALUMINUM COLORED SILICONE.

### WEEPHOLES:

W1 = 2-5/8" LONG WEEP NOTCH AT EACH END  
W2 = 1" LONG WEEP NOTCH AT EACH END



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FL #47084

**AL-FAROOQ CORPORATION**  
ENGINEERS & PRODUCT DEVELOPMENT  
9360 SUNSET DRIVE, SUITE 220  
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TEL. (305) 264-8100 FAX. (305) 262-6978

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SERIES-6100 ALUM SLIDING GLASS WINDOW (S.M.I.)

**E.S. WINDOWS, LLC**  
3550 N.W. 49 STREET  
MIAMI, FL. 33142  
TEL. (305) 638-5151 FAX. (305) 638-5158

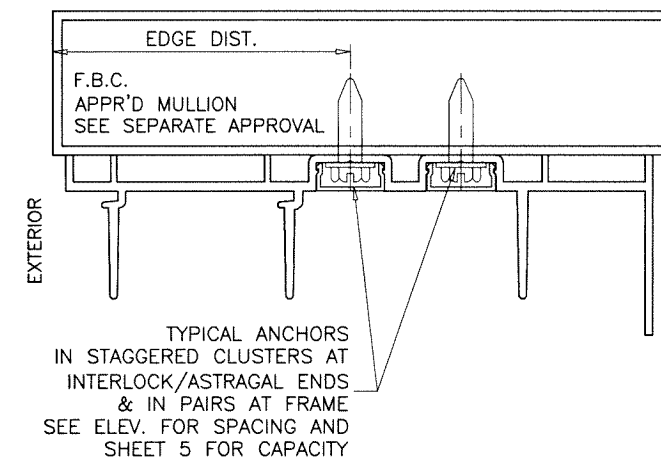
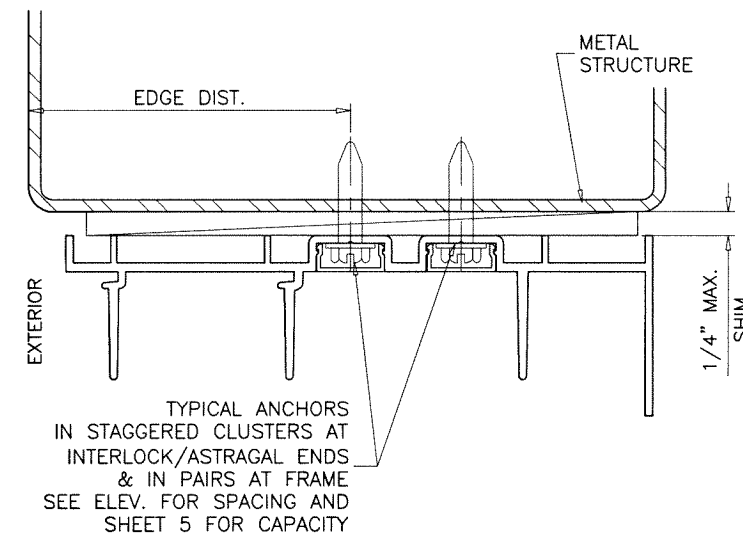
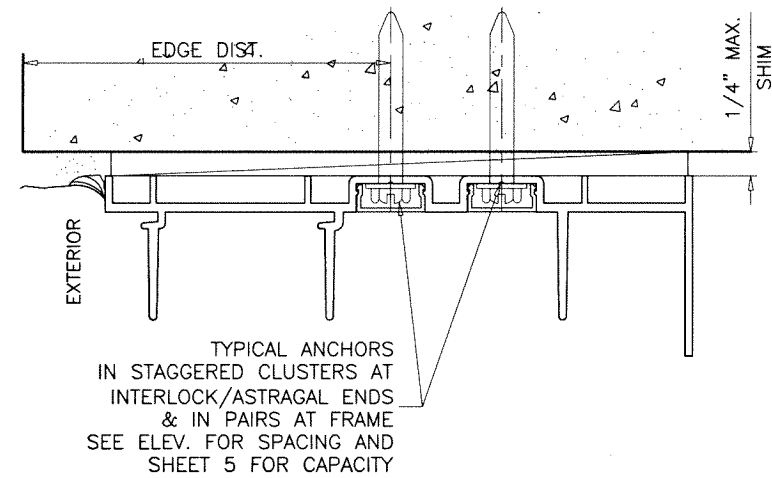
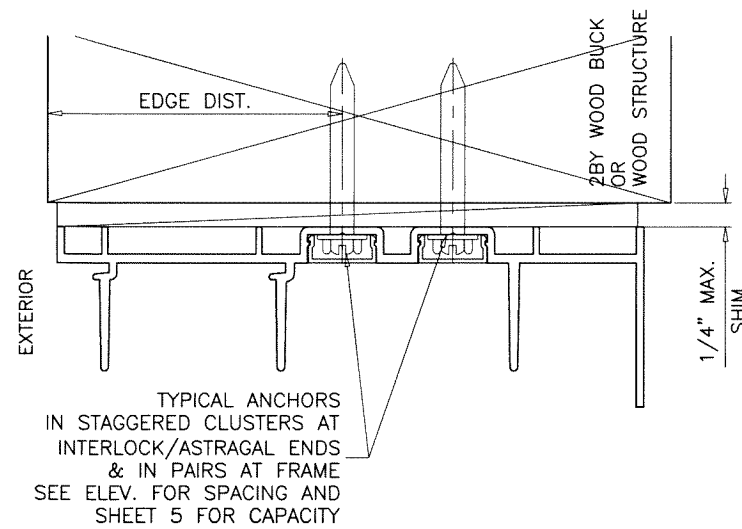
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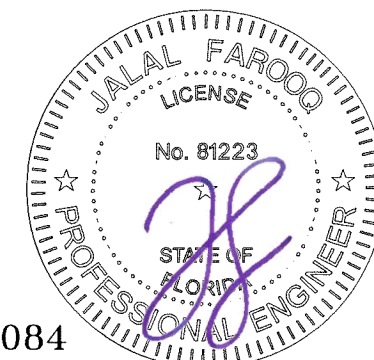
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chk. by:

drawing no.  
**24-73F**  
sheet 6 of 12



1BY OR 2BY WOOD BUCKS AND METAL STRUCTURES NOT BY 'E.S. WINDOWS' MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

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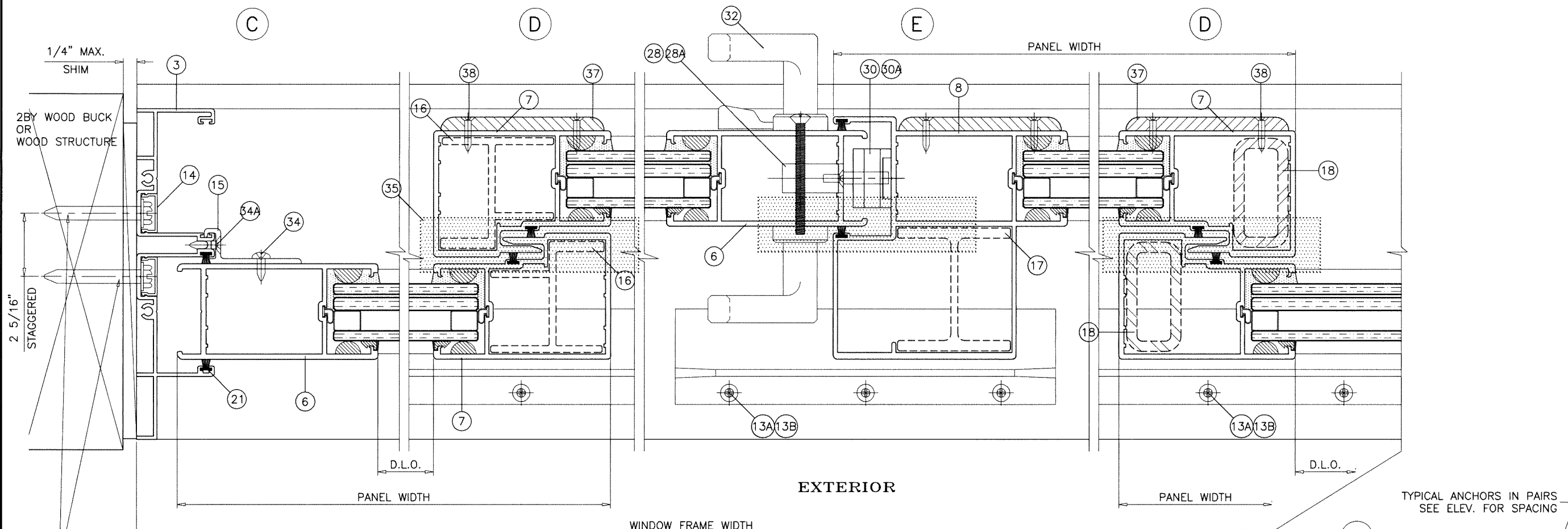
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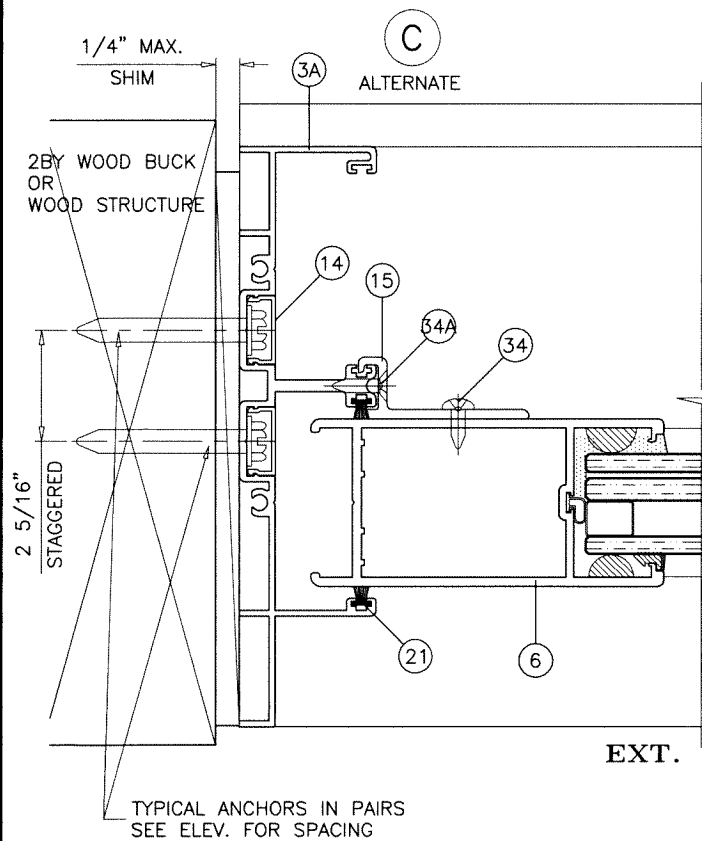
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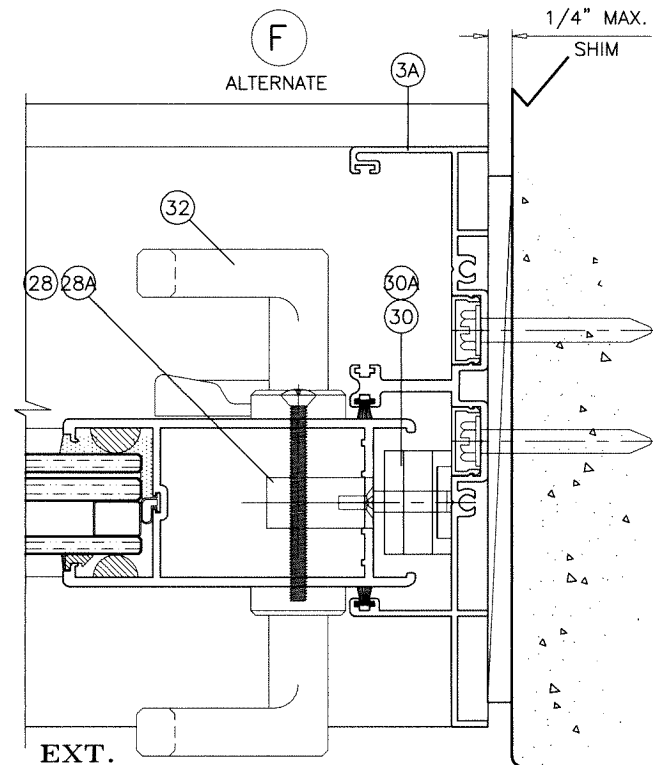


EXTERIOR

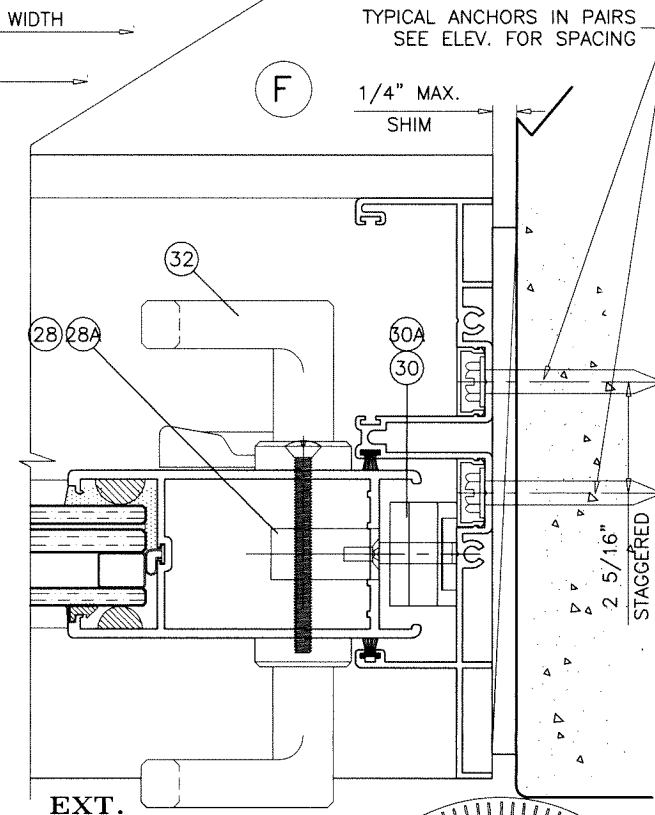
ALUMINUM AND STEEL REINFORCING AT INTERLOCK AND ASTRAGAL STILES  
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 USE AS SHOWN ON SHEET 3.  
 SEE CHARTS FOR REINFORCING OPTIONS LOAD CAPACITY, INCLUDING GLASS OPTIONS.  
 SEE ELEVATION FOR ANCHOR SPACING AND SHEET 5 FOR ANCHOR CAPACITY.



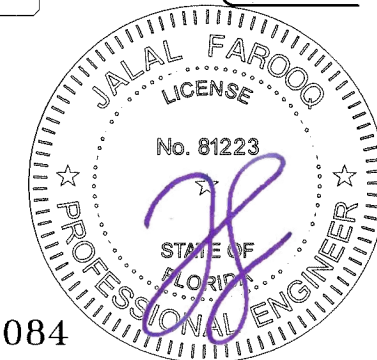
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EXT.



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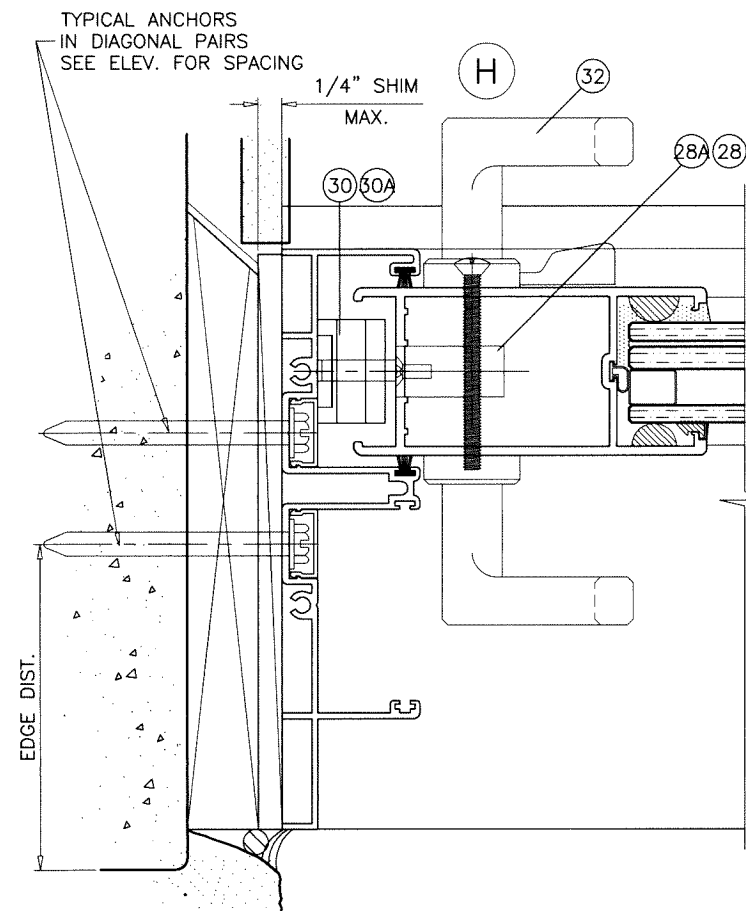
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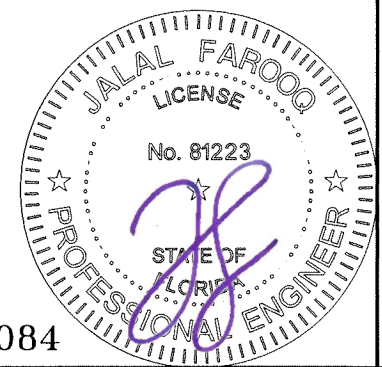
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**24-73F**  
 sheet 8 of 12



FL #47084



drawing no.  
24-73F  
sheet 9 of 12

| ITEM # | PART #                | QUANTITY      | DESCRIPTION                                          | MATERIAL     | MANF./SUPPLIER/REMARKS                       |
|--------|-----------------------|---------------|------------------------------------------------------|--------------|----------------------------------------------|
| 1      | ES6001                | 1             | FRAME HEAD                                           | 6005-T5      | -                                            |
| 2      | ES6023                | 1             | FRAME SILL - 3-1/2" HIGH                             | 6005-T5      | -                                            |
| 3      | ES6003                | 2             | FRAME JAMB                                           | 6063-T6      | -                                            |
| 3A     | ES6030                | 2             | ALTERNATE FRAME JAMB                                 | 6063-T6      | -                                            |
| 4      | ES6004                | 2/ PANEL      | TOP RAIL                                             | 6063-T6      | -                                            |
| 5      | ES6005                | 2/ PANEL      | BOTTOM RAIL                                          | 6063-T6      | -                                            |
| 6      | ES6006                | AS REQD.      | LOCK STILE                                           | 6063-T6      | -                                            |
| 7      | ES6007                | AS REQD.      | INTERLOCK                                            | 6063-T6      | -                                            |
| 8      | ES6008                | AS REQD.      | FEMALE ASTRAGAL                                      | 6063-T6      | -                                            |
| 11     | ES6016                | 4/ PANEL      | PANEL GUIDE (TOP ONLY)                               | CELCON       | -                                            |
| 12     | ES6015                | 2/ PANEL      | FIXED PANEL BOTTOM GUIDE                             | 6063-T6      | SECURE W/ (2) #8 X 3/4" FH SMS               |
| 13     | ES6010                | 2/ PANEL      | RETAINER CLIP, 6" LONG                               | 6005-T5      | AT MTG. RAIL HEAD & SILL ENDS                |
| 13.1   | ES6010                | 1/ PANEL      | MOVING PANEL RETAINER CLIP, 4" LONG AT SILL          | 6005-T5      | AT MID WIDTH OF MOVING PANEL                 |
| 13A    | #8 X 3/4"             | 3/ CLIP       | RETAINER CLIP FASTENERS                              | ST. STEEL    | FH SMS                                       |
| 13B    | #8 X 3/4"             | 2/ CLIP       | MOV. PANEL RETAINER CLIP FASTENERS                   | ST. STEEL    | FH SMS                                       |
| 14     | ES6011                | 2/ JAMB       | JAMB SCREW COVER                                     | 6063-T5      | OPTIONAL                                     |
| 15     | ES6014                | 3/ FIX. PANEL | FIXED PANEL CLIP, 4" LONG, AT 53" O.C.               | 6063-T6      | AT 7" FROM EACH END AND AT MIDSPAN           |
| 16     | ES6012                | AS REQD.      | INTERLOCK STIFFENER (LENGTH = PANEL HT. - 2-3/8")    | 6063-T6      | -                                            |
| 17     | ES6013                | AS REQD.      | ASTRAGAL STIFFENER (LENGTH = PANEL HT. - 2-3/8")     | 6063-T6      | -                                            |
| 18     | 1" X 2" X 3/16"       | AS REQD.      | STEEL TUBE REINFORCING (LENGTH = PANEL HT. - 2-3/8") | A36 STEEL    | TO BE PAINTED                                |
| 21     | W222521K              | AS REQD.      | STILE & JAMB W'STRIPPING                             | -            | ULTRAFAB                                     |
| 22     | W223221K              | AS REQD.      | TOP RAIL W'STRIPPING                                 | -            | ULTRAFAB                                     |
| 23     | ES6027                | AS REQD.      | BOTTOM RAIL W'STRIPPING                              | EPDM         | DUROMETER 75±4 SHORE A                       |
| 24     | #10 X 1-1/2" PH SMS   | 8/ PANEL      | PANEL ASSY SCREWS                                    | -            | -                                            |
| 25     | #10 X 1" PH SMS       | 2/ CORNER     | FRAME ASSY SCREWS                                    | -            | -                                            |
| 26     | -                     | 2/ MOV. PANEL | TANDEM ACETAL WHEELS IN METALLIC HOUSING             | -            | DUAL ROLLERS                                 |
| 27     | 1/4-20 X 1-3/4" PH MS | 1/ ROLLER     | ROLLER INST. SCREWS                                  | -            | -                                            |
| 28     | 2300-10SS             | 1/ MOV. PANEL | STD. MORTISE LOCK, AT 48-1/2" FROM BOTTOM            | ST. STEEL    | -                                            |
| 28A    | 2468T-00              | 1/ MOV. PANEL | MULTI POINT MORTISE LOCK, AT 48-1/2" FROM BOTTOM     | ST. STEEL    | WITH 2448 TRIM PLATE                         |
| 29     | #10-24 X 3/8" PH MS   | 2/ LOCK       | LOCK INSTALLATION SCREW                              | ST. STEEL    | -                                            |
| 30     | ES6017-1              | 1/ LOCK       | LOCK KEEPER (STD. LOCK)                              | PLATED STEEL | AT 48-1/2" FROM BOTTOM                       |
| 30A    | 2447-00               | 1/ LOCK       | LOCK KEEPER (MULTI POINT LOCK)                       | ST. STEEL    | AT 48-1/2" FROM BOTTOM                       |
| 31     | #10 X 5/8" PH SMS B   | 2/ LOCK       | LOCK KEEPER MOUNT. SCREW (STD. LOCK)                 | ST. STEEL    | -                                            |
| 31A    | #8 X 3/4" FH SMS      | 4/ LOCK       | LOCK KEEPER MOUNT. SCREW (MULTI POINT LOCK)          | ST. STEEL    | -                                            |
| 32     | #623Z                 | 1/ LOCK       | INTERIOR AND EXTERIOR PULL                           | -            | (3) #6-32 X 1/2" FH MS, ST. STEEL            |
| 34     | #10 X 3/4" PH SDS     | 2/ CLIP       | FIXED PANEL CLIP FASTENER                            | ST. STEEL    | -                                            |
| 34A    | #10 X 3/4" PH SDS     | 2/ CLIP       | FIXED PANEL CLIP FASTENER                            | ST. STEEL    | -                                            |
| 35     | -                     | AS REQD.      | 1"x4" LONG SELF ADHESIVE PILE PAD                    | WOOLPILE     | AT HEAD AND SILL                             |
| 37     | ES6019                | AS REQD.      | RESTRAINING PLATE                                    | NYLON        | AT TOP & BOTT. INTERLOCKS & ASTRAGAL         |
| 38     | #8 X 3/4" FH SMS      | 2/ PLATE      | RESTRAINING PLATE FASTENER                           | -            | -                                            |
| 40     | 27-445                | AS REQD.      | GLAZING WEDGE GASKET                                 | EPDM         | DUROMETER 75±5 SHORE A, SOLUCIONES EN CAUCHO |
| 41     | ES4014                | AS REQD.      | BOTTOM RAIL GLASS STOP                               | EPDM         | DUROMETER 68±4 SHORE A                       |
| 42     | ES4018                | AS REQD.      | TOP RAIL & STILES GLASS STOP                         | EPDM         | DUROMETER 75±4 SHORE A                       |
| 43     | -                     | AS REQD.      | BUMPER                                               | SILICONE     | -                                            |
| 44     | -                     | 2/ LITE       | SETTING BLOCK, 1" X 1/8" X 2-1/2" LONG               | EPDM         | DUROMETER 75±4 SHORE A                       |

LATCHES:  
ITEMS 28A AND 30A USED FOR WINDOWS WITH STEEL REINFORCING ONLY  
ITEMS 28 AND 30 USED FOR ALL OTHER WINDOWS.

FL #47084



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(C.A.N. 3538)

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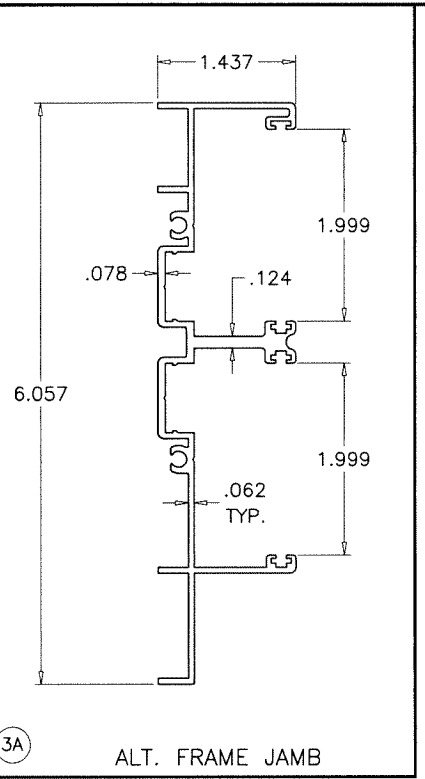
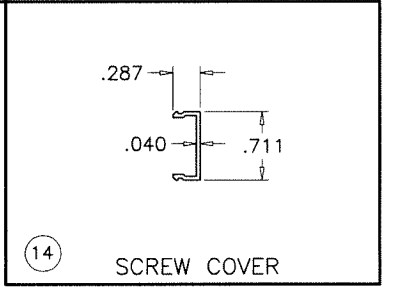
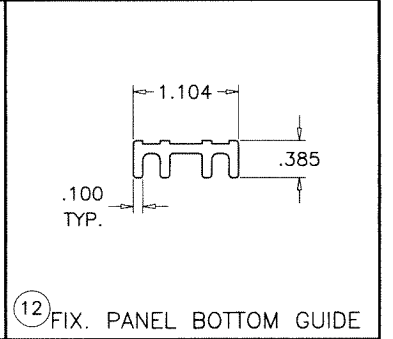
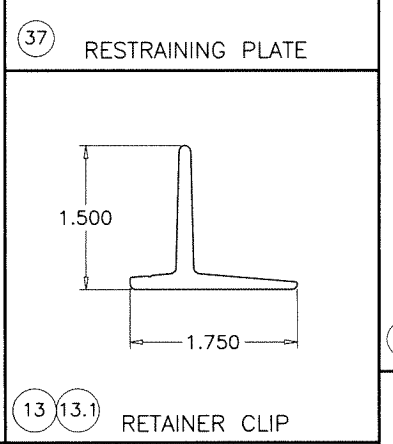
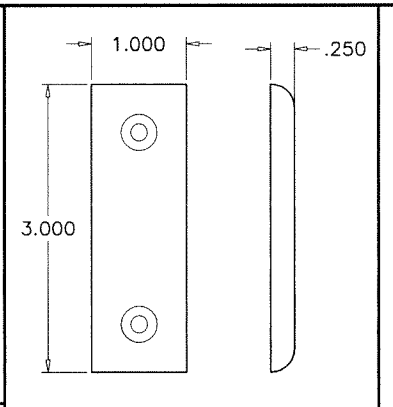
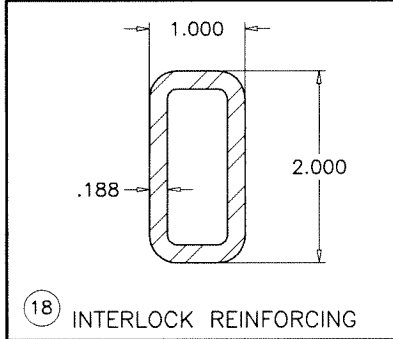
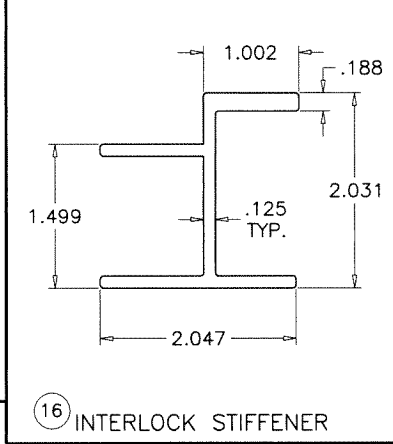
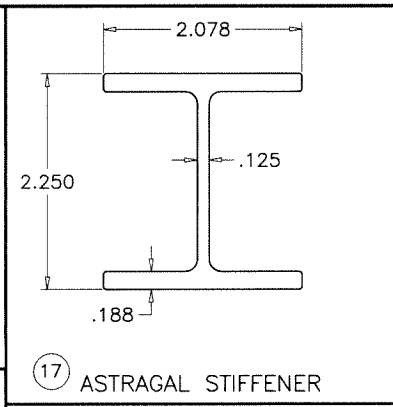
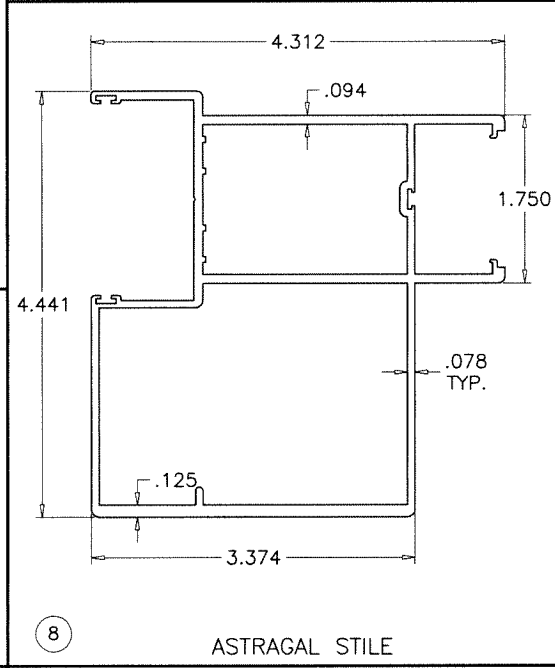
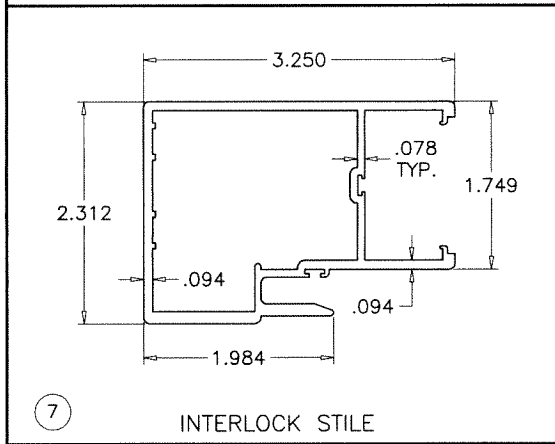
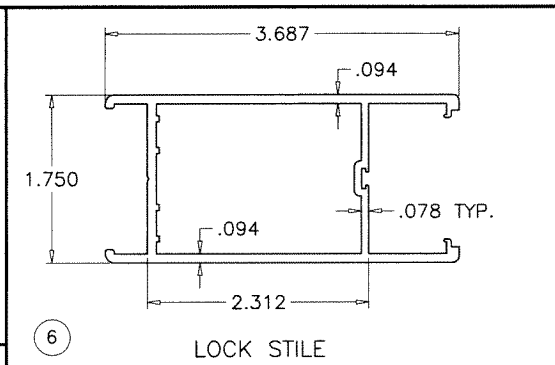
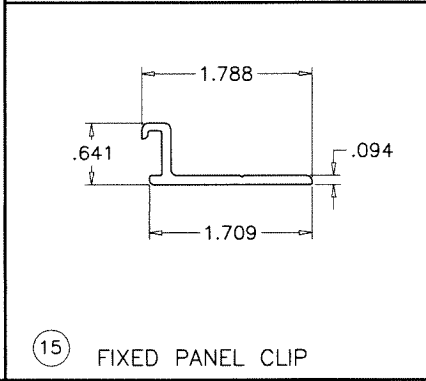
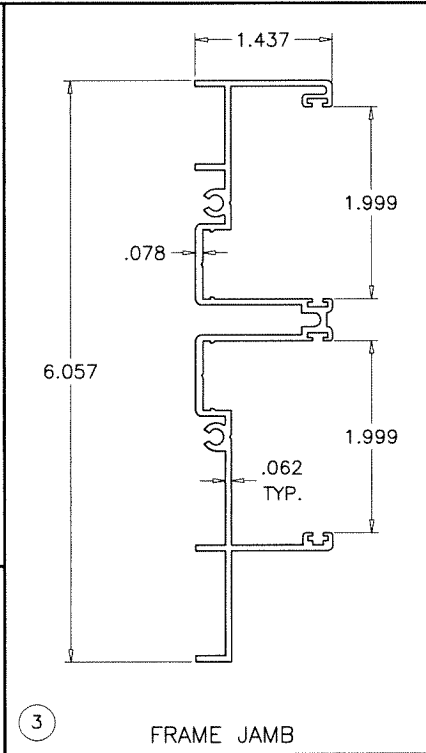
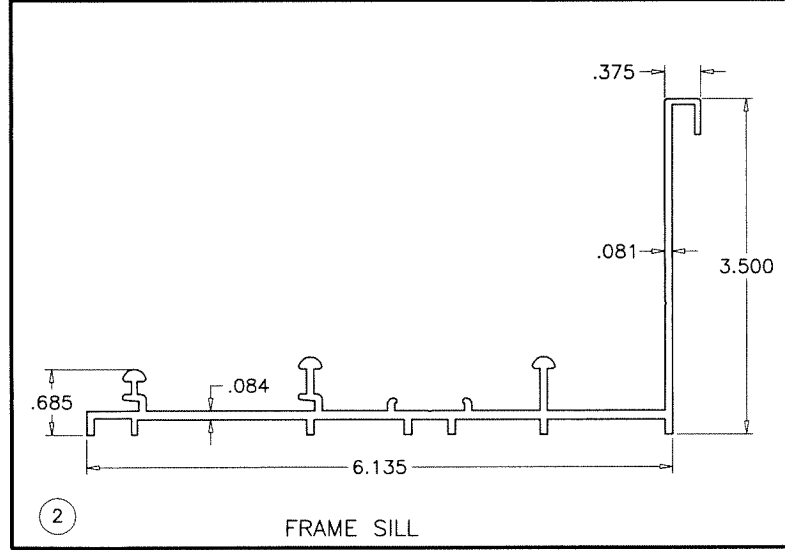
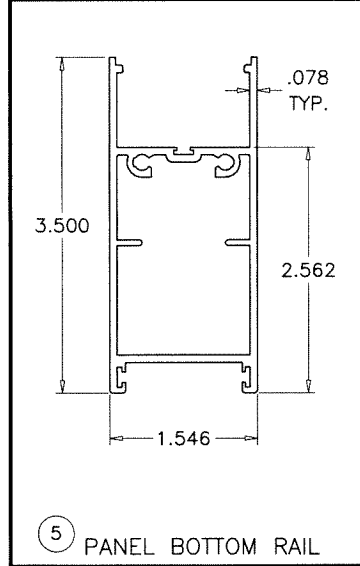
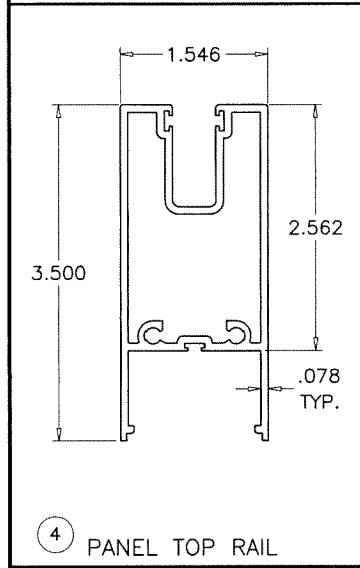
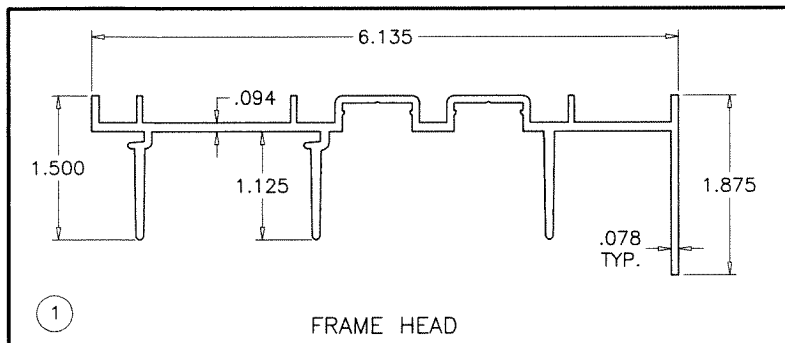
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drawing no.  
**24-73F**

sheet 10 of 12

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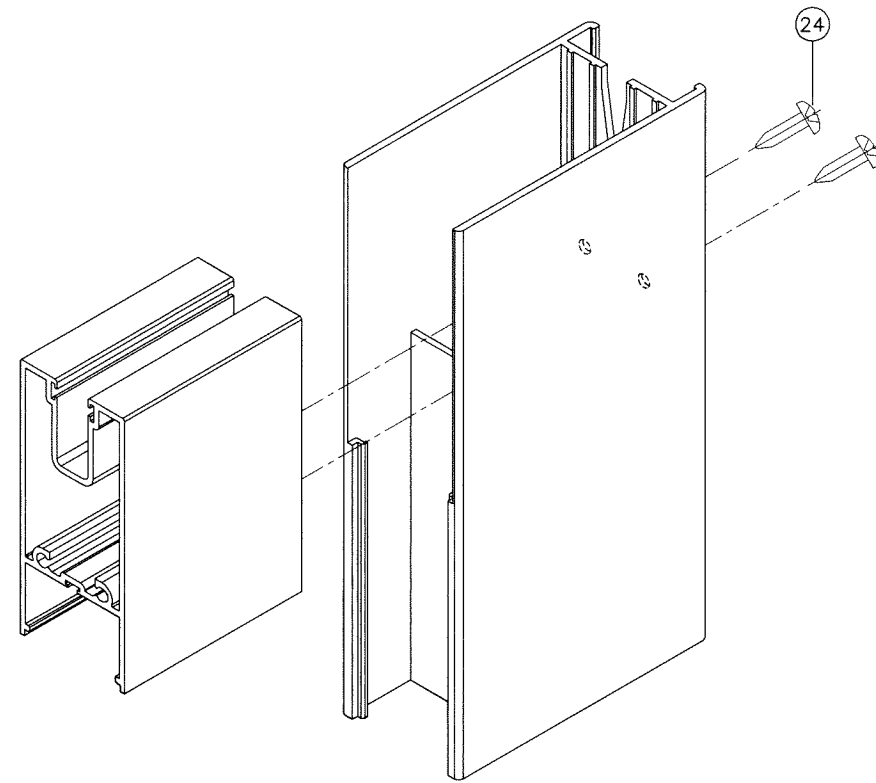
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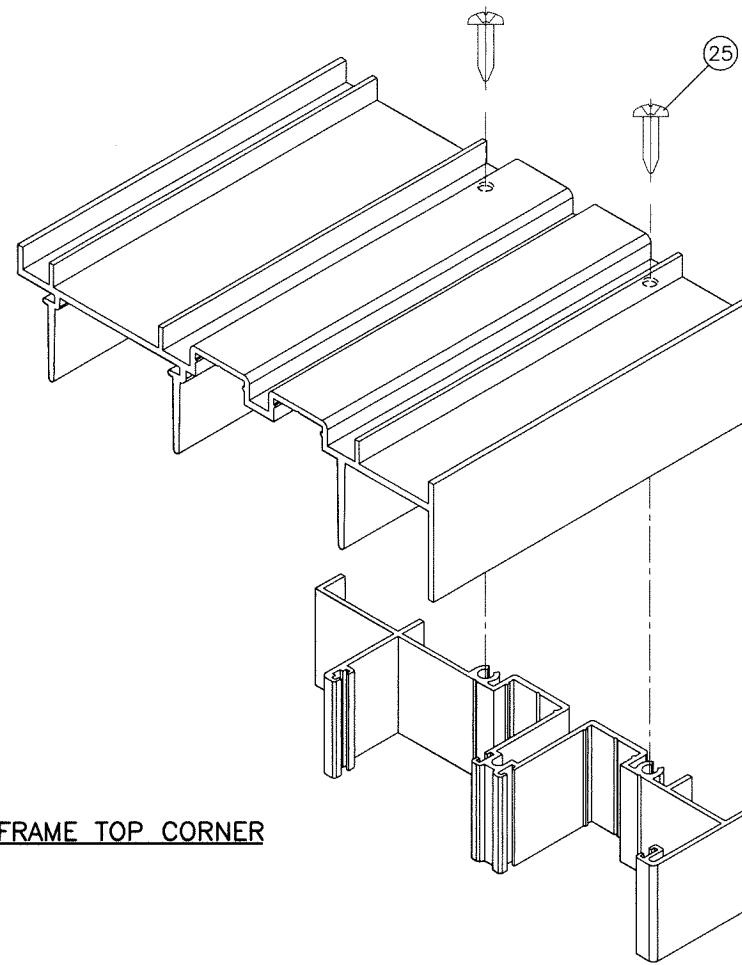
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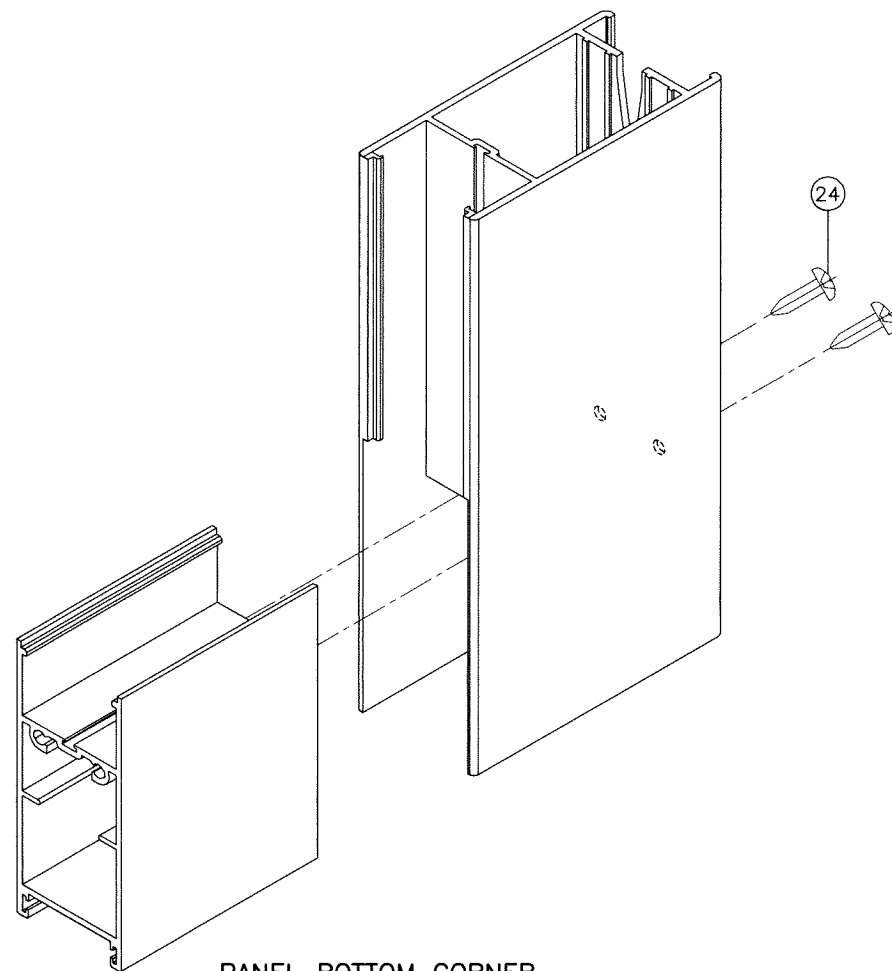
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**24-73F**  
sheet 11 of 12



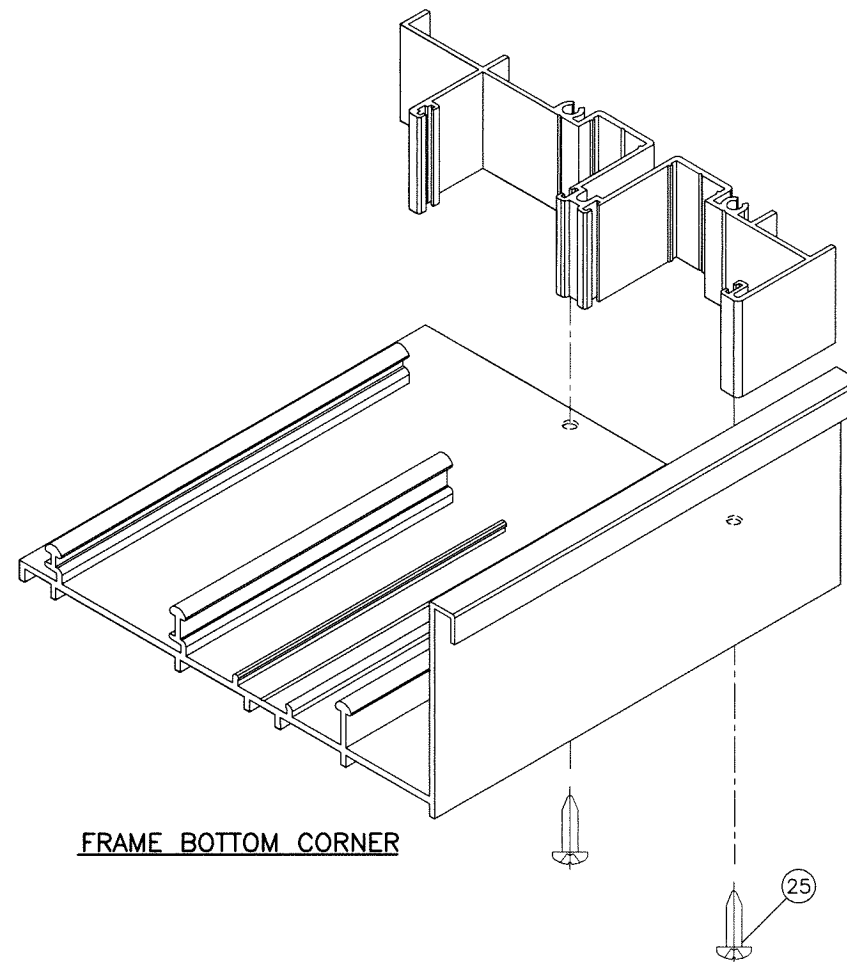
PANEL TOP CORNER



FRAME TOP CORNER

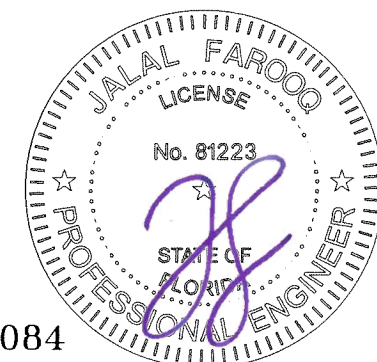


PANEL BOTTOM CORNER



FRAME BOTTOM CORNER

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sheet 12 of 12