

DESIGN LOAD CAPACITY – PSF TWO (2) TRACK DOORS													
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	3/16" TEMP. GLASS											
		ANCHORS TYPE 'A'				ANCHORS TYPE 'B'				ANCHORS TYPE 'C'			
		4 ANCHORS AT STILE ENDS		6 ANCHORS AT STILE ENDS		4 ANCHORS AT STILE ENDS		6 ANCHORS AT STILE ENDS		4 ANCHORS AT STILE ENDS		6 ANCHORS AT STILE ENDS	
		EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)
30	82	80.0	105.0	80.0	120.0	80.0	108.0	80.0	120.0	80.0	120.0	80.0	120.0
36		80.0	92.0	80.0	120.0	80.0	95.0	80.0	120.0	80.0	107.0	80.0	120.0
42		80.0	82.0	80.0	107.9	85.0	85.0	80.0	107.9	80.0	96.0	80.0	107.9
48		76.0	76.0	80.0	99.3	78.0	78.0	80.0	99.3	80.0	88.0	80.0	99.3
54		71.0	71.0	80.0	93.1	73.0	73.0	80.0	93.1	80.0	83.0	80.0	93.1
30	84	80.0	102.0	80.0	120.0	80.0	105.0	80.0	120.0	80.0	119.0	80.0	120.0
36		80.0	89.0	80.0	116.4	80.0	92.0	80.0	116.4	80.0	103.0	80.0	116.4
42		80.0	80.0	80.0	104.5	80.0	82.0	80.0	104.5	80.0	93.0	80.0	104.5
48		73.0	73.0	80.0	96.0	76.0	76.0	80.0	96.0	80.0	85.0	80.0	96.0
54		68.0	68.0	80.0	89.8	71.0	71.0	80.0	89.8	80.0	80.0	80.0	89.8
30	90	80.0	94.0	80.0	120.0	80.0	97.0	80.0	120.0	80.0	109.0	80.0	120.0
36		80.0	81.0	80.0	106.7	80.0	84.0	80.0	106.7	80.0	95.0	80.0	106.7
42		73.0	73.0	80.0	95.4	75.0	75.0	80.0	95.4	80.0	85.0	80.0	95.4
48		67.0	67.0	80.0	87.3	69.0	69.0	80.0	87.3	77.0	77.0	80.0	87.3
30	96	80.0	87.0	80.0	113.8	80.0	90.0	80.0	113.8	80.0	101.0	80.0	113.8
36		75.0	75.0	80.0	98.5	78.0	78.0	80.0	98.5	80.0	87.0	80.0	98.5
42		67.0	67.0	80.0	87.8	69.0	69.0	80.0	87.8	78.0	78.0	80.0	87.8
48		61.0	61.0	80.0	80.0	63.0	63.0	80.0	80.0	71.0	71.0	80.0	80.0

ALL EXTERIOR(+) LOADS SHOWN IN CHARTS ABOVE ARE
FOR DOORS WITH 3" SILL HEIGHTS.
FOR 2" SILL HEIGHT LIMIT MAX. EXT.(+) LOADS TO 62.0 PSF
SEE SHEET 7 FOR DETAILS

DESIGN LOAD CAPACITY – PSF TWO (2) TRACK DOORS													
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	1/4" TEMP. GLASS											
		ANCHORS TYPE 'A'				ANCHORS TYPE 'B'				ANCHORS TYPE 'C'			
		4 ANCHORS AT STILE ENDS		6 ANCHORS AT STILE ENDS		4 ANCHORS AT STILE ENDS		6 ANCHORS AT STILE ENDS		4 ANCHORS AT STILE ENDS		6 ANCHORS AT STILE ENDS	
		EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)
30	82	90.0	105.0	90.0	135.0	90.0	108.0	90.0	135.0	90.0	122.0	90.0	135.0
36		90.0	92.0	90.0	135.0	90.0	95.0	90.0	135.0	90.0	107.0	90.0	135.0
42		82.0	82.0	90.0	121.4	85.0	85.0	90.0	121.4	90.0	96.0	90.0	121.4
48		76.0	76.0	90.0	111.7	78.0	78.0	90.0	111.7	88.0	88.0	90.0	111.7
54		71.0	71.0	90.0	104.7	73.0	73.0	90.0	104.7	83.0	83.0	90.0	104.7
30	84	90.0	102.0	90.0	135.0	90.0	105.0	90.0	135.0	90.0	119.0	90.0	135.0
36		89.0	89.0	90.0	130.9	90.0	92.0	90.0	130.9	90.0	103.0	90.0	130.9
42		80.0	80.0	90.0	117.6	82.0	82.0	90.0	117.6	90.0	93.0	90.0	117.6
48		73.0	73.0	90.0	108.0	76.0	76.0	90.0	108.0	85.0	85.0	90.0	108.0
54		68.0	68.0	90.0	101.1	71.0	71.0	90.0	101.1	80.0	80.0	90.0	101.1
30	90	90.0	94.0	90.0	135.0	90.0	97.0	90.0	135.0	90.0	109.0	90.0	135.0
36		81.0	81.0	90.0	120.0	84.0	84.0	90.0	120.0	90.0	95.0	90.0	120.0
42		73.0	73.0	90.0	107.3	75.0	75.0	90.0	107.3	85.0	85.0	90.0	107.3
48		67.0	67.0	90.0	98.2	69.0	69.0	90.0	98.2	77.0	77.0	90.0	98.2
30	96	87.0	87.0	90.0	128.0	90.0	90.0	90.0	128.0	90.0	101.0	90.0	128.0
36		75.0	75.0	90.0	110.8	78.0	78.0	90.0	110.8	87.0	87.0	90.0	110.8
42		67.0	67.0	90.0	98.7	69.0	69.0	90.0	98.7	78.0	78.0	90.0	98.7
48		61.0	61.0	90.0	90.0	63.0	63.0	90.0	90.0	71.0	71.0	90.0	90.0

ALL EXTERIOR(+) LOADS SHOWN IN CHARTS ABOVE ARE
FOR DOORS WITH 3" SILL HEIGHTS.
FOR 2" SILL HEIGHT LIMIT MAX. EXT.(+) LOADS TO 62.0 PSF
SEE SHEET 7 FOR DETAILS

DOOR HEIGHT AND WIDTH SIZE MUST COMPLY
EGRESS REQUIREMENTS PER FBC AS REQUIRED.

AVERAGE PANEL WIDTH = $\frac{\text{DOOR FRAME WIDTH}}{\text{NUMBER OF PANELS}}$

SERIES-1600
ALUMINUM SLIDING GLASS DOOR

DESIGN LOAD RATING FOR THESE DOORS TO BE AS PER
CHARTS SHOWN ON SHEETS 1 & 2.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH 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 HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

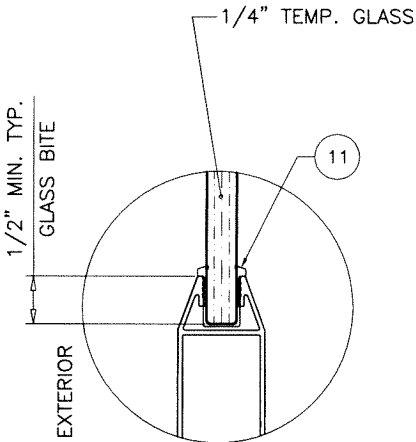
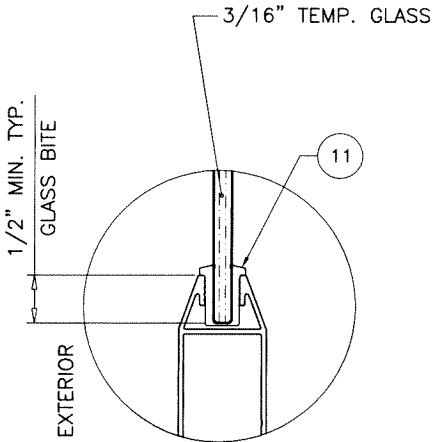
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT
COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE
REQUIREMENTS OF THE 2020/2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

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.



GLAZING OPTIONS

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

THESE DOORS ARE NOT RATED FOR IMPACT.
INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE
USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES
COMPLYING WITH HVHZ REQUIREMENTS.
INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA MUST MEET
THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

MONOLITHIC GLASS
NON IMPACT

Sealed: 7/26/2023

FL #32359

- 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.



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\20-30F-SWM

SERIES-1600 ALUM SLIDING GLASS DOOR (N.I.)

Sunshine Windows Manufacturing, Inc.
1785 West 33rd Place
Hialeah, FL. 33012
Tel. (305) 364-9952 Fax. (305) 828-5118

revisions:

no	date	by	description
A	08.27.20		UPDATED TO 2020 FBC
B	07.21.23		UPDATED TO 2023 FBC

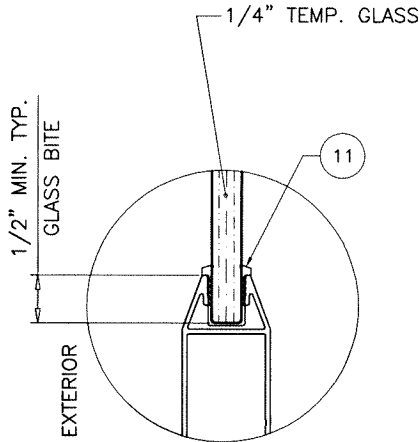
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dr. by: TARIQ
chk. by:

drawing no.
20-30F

sheet 1 of 14

DESIGN LOAD CAPACITY – PSF THREE (3) TRACK DOORS 'XXX' CONFIGURATIONS ONLY							
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	1/4" TEMP. GLASS					
		ANCHORS 'A'		ANCHORS 'B'		ANCHORS 'C'	
		4 ANCHORS AT STILE ENDS		4 ANCHORS AT STILE ENDS		4 ANCHORS AT STILE ENDS	
		EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)
30	82	40.0	67.5	40.0	67.5	40.0	67.5
36		40.0	67.5	40.0	67.5	40.0	67.5
42		40.0	60.7	40.0	60.7	40.0	60.7
48		40.0	55.9	40.0	55.9	40.0	55.9
54		40.0	52.4	40.0	52.4	40.0	52.4
30	84	40.0	67.5	40.0	67.5	40.0	67.5
36		40.0	65.5	40.0	65.5	40.0	65.5
42		40.0	58.8	40.0	58.8	40.0	58.8
48		40.0	54.0	40.0	54.0	40.0	54.0
54		40.0	50.5	40.0	50.5	40.0	50.5
30	90	40.0	67.5	40.0	67.5	40.0	67.5
36		40.0	60.0	40.0	60.0	40.0	60.0
42		40.0	53.7	40.0	53.7	40.0	53.7
48		40.0	49.1	40.0	49.1	40.0	49.1
30	96	40.0	64.0	40.0	64.0	40.0	64.0
36		40.0	55.4	40.0	55.4	40.0	55.4
42		40.0	49.4	40.0	49.4	40.0	49.4
48		40.0	45.0	40.0	45.0	40.0	45.0

DOORS WITH 2" SILL HEIGHTS
APPROVED FOR WATER INFILTRATION RESISTANCE.
THESE DOORS REQUIRE RETAINER PLATES ITEM # 20
AT TOP AND BOTTOM INTERLOCKS



GLAZING OPTION

DESIGN LOAD CAPACITY – PSF THREE (3) TRACK DOORS 'XOO' & 'OOX' CONFIGURATIONS ONLY											
AVERAGE PANEL WIDTH INCHES	DOOR FRAME HEIGHT INCHES	1/4" TEMP. GLASS									
		ANCHORS TYPE 'A'				ANCHORS TYPE 'B'				ANCHORS 'C'	
		4 ANCHORS AT STILE ENDS		6 ANCHORS AT STILE ENDS		4 ANCHORS AT STILE ENDS		6 ANCHORS AT STILE ENDS		4 ANCHORS AT STILE ENDS	
		EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)
		EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)	EXT.(+)	INT.(–)
30	82	60.0	97.5	60.0	97.5	60.0	97.5	60.0	97.5	60.0	97.5
36		60.0	92.0	60.0	97.5	60.0	95.0	60.0	97.5	60.0	97.5
42		60.0	82.0	60.0	87.7	60.0	85.0	60.0	87.7	60.0	87.7
48		60.0	76.0	60.0	80.7	60.0	78.0	60.0	80.7	60.0	80.7
54		60.0	71.0	60.0	75.6	60.0	73.0	60.0	75.6	60.0	75.6
30	84	60.0	97.5	60.0	97.5	60.0	97.5	60.0	97.5	60.0	97.5
36		60.0	89.0	60.0	94.5	60.0	92.0	60.0	94.5	60.0	94.5
42		60.0	80.0	60.0	84.9	60.0	82.0	60.0	84.9	60.0	84.9
48		60.0	73.0	60.0	78.0	60.0	76.0	60.0	78.0	60.0	78.0
54		60.0	68.0	60.0	73.0	60.0	71.0	60.0	73.0	60.0	73.0
30	90	60.0	94.0	60.0	97.5	60.0	97.0	60.0	97.5	60.0	97.5
36		60.0	81.0	60.0	86.7	60.0	84.0	60.0	86.7	60.0	86.7
42		60.0	73.0	60.0	77.5	60.0	75.0	60.0	77.5	60.0	77.5
48		60.0	67.0	60.0	70.9	60.0	69.0	60.0	70.9	60.0	70.9
30	96	60.0	87.0	60.0	92.4	60.0	90.0	60.0	92.4	60.0	92.4
36		60.0	75.0	60.0	80.0	60.0	78.0	60.0	80.0	60.0	80.0
42		60.0	67.0	60.0	71.3	60.0	69.0	60.0	71.3	60.0	71.3
48		60.0	61.0	60.0	65.0	60.0	63.0	60.0	65.0	60.0	65.0

DOORS WITH 2" SILL HEIGHTS
LOADS SHOWN ABOVE ARE FOR DOOR INSTALLATIONS
WHERE WATER INFILTRATION RESISTANCE IS NOT REQUIRED.
FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE
IS REQUIRED LIMIT MAX. EXTERIOR LOADS TO +40.0 PSF.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300–09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05–DEC–219

Sealed: 7/26/2023

FL #32359



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AL-FAROOQ CORPORATION
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(C.A.N. 3538)

SERIES–1600 ALUM SLIDING GLASS DOOR (N.I.)

Sunshine Windows Manufacturing, Inc.
1785 West 33rd Place
Hialeah, FL. 33012
Tel. (305) 364–9952 Fax. (305) 828–5118

revisions:

no	date	by	description

date: 03–16–20

scale: –

dr. by: TARIQ

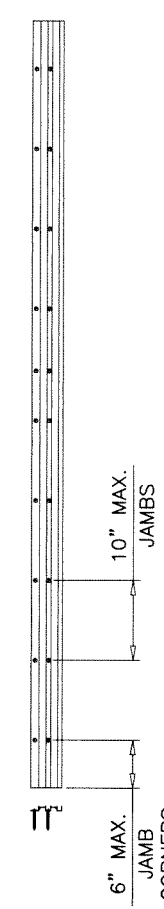
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drawing no.

20–30F

sheet 2 of 14

COMP–ANL\20–30F–SWM



CLUSTER OF
4 OR 6 ANCHORS AT
STILE ENDS
SEE SHEET 1 FOR CAPACITY

date: 03-16-20		revisions:	
scale: 1/2"=1'-0"	no	date	by
dr. by: TARIQ			
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drawing no. 20-30F			
sheet 3 of 14			

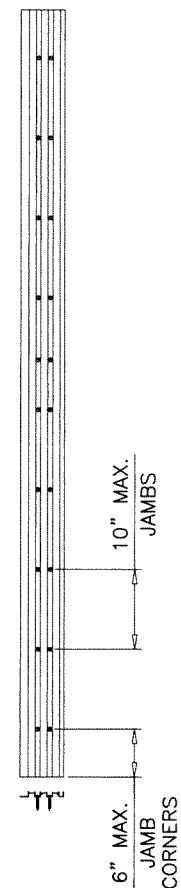
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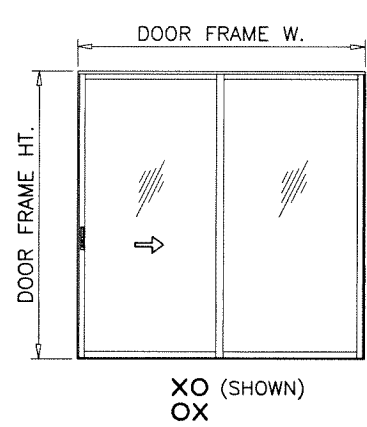
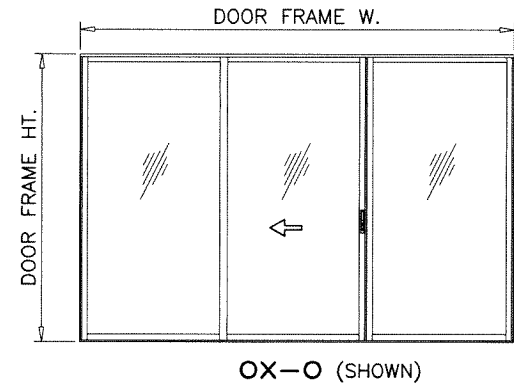
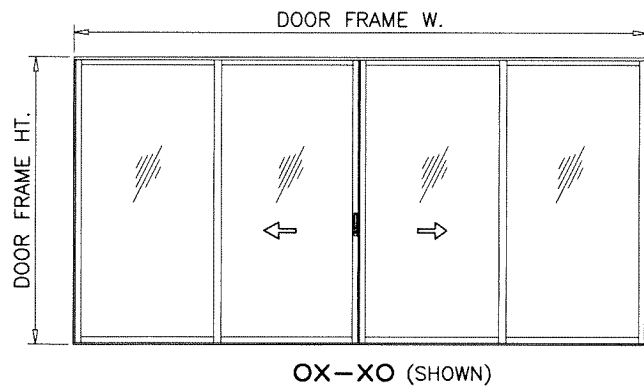
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COMP-ANL\20-30F-SWM



date: 03-16-20		revisions:	
scale: 1/2"=1'-0"	no	date	by description
dr. by: TARIQ	no	date	by description
chk. by:	no	date	by description



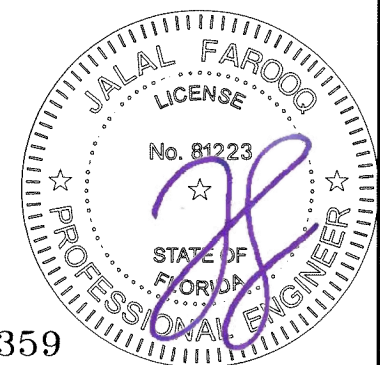
NOTE:

1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
2. FOR APPLICABLE DESIGN PRESSURES AND REINFORCING OPTIONS SEE SHEET 1.
3. FOR ANCHOR DETAILS SEE SHEETS 7 THRU 9.

APPROVED CONFIGURATIONS
TWO (2) TRACKS

Sealed: 7/26/2023

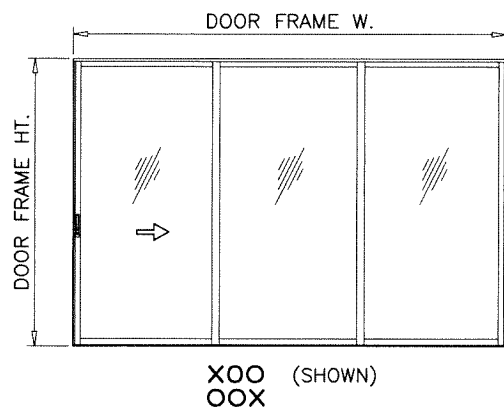
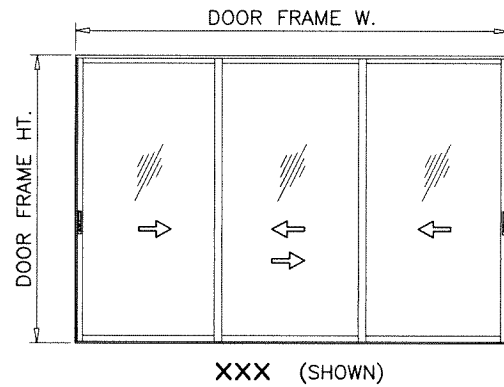
FL #32359



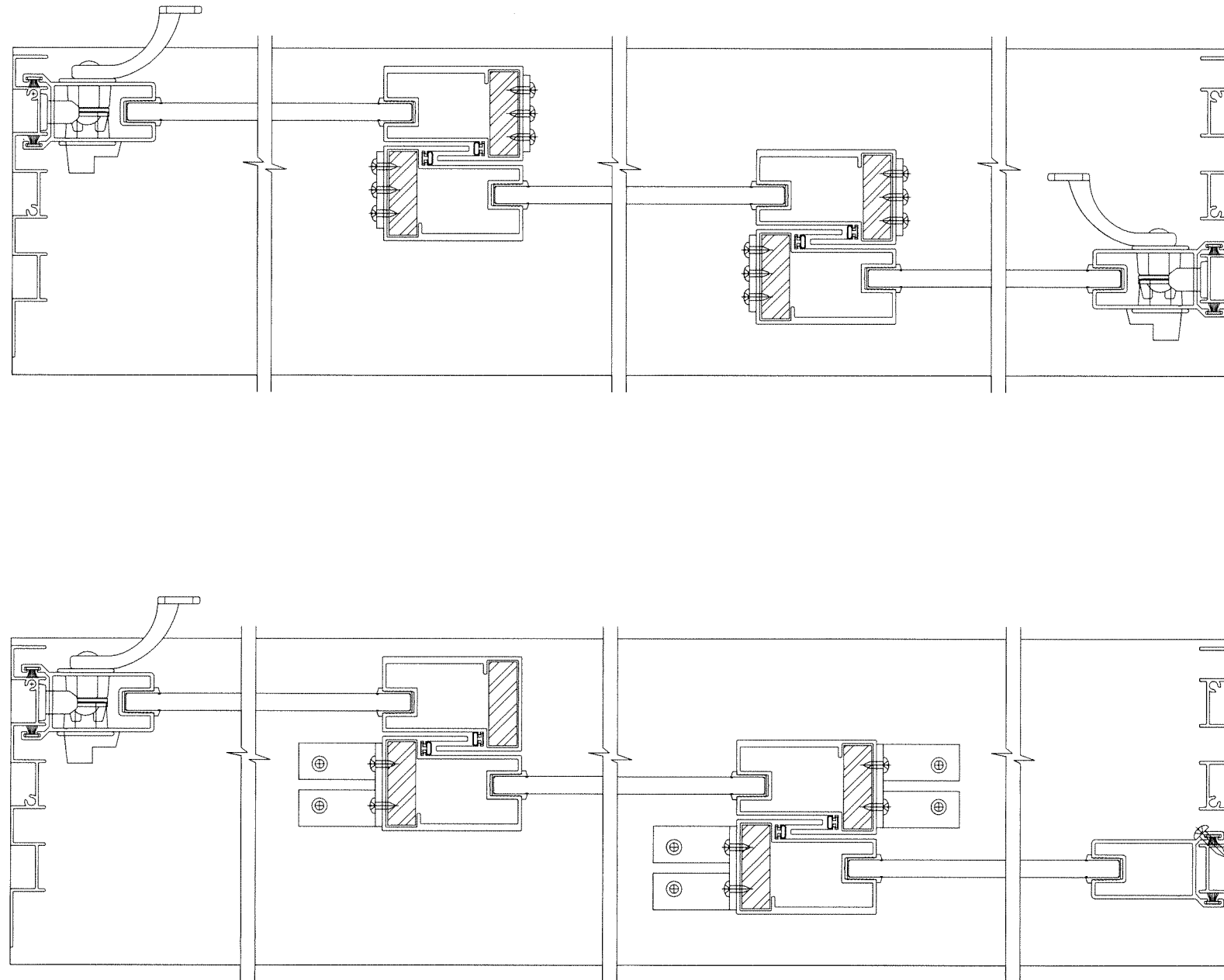
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AL-FAROOQ CORPORATION
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revisions:		no date by description	
date:	03-16-20	scale:	-
dr. by:	TARIQ	chk. by:	
drawing no.		20-30F	
sheet		5 of 14	



**APPROVED CONFIGURATIONS
THREE (3) TRACKS**



NOTE:

1. CONFIGURATIONS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
2. FOR APPLICABLE DESIGN PRESSURES AND REINFORCING OPTIONS SEE SHEET 2.
3. FOR ANCHOR DETAILS SEE SHEETS 10 & 11.

Sealed: 7/26/2023

FL #32359



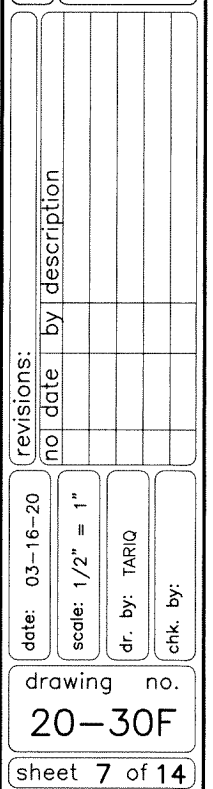
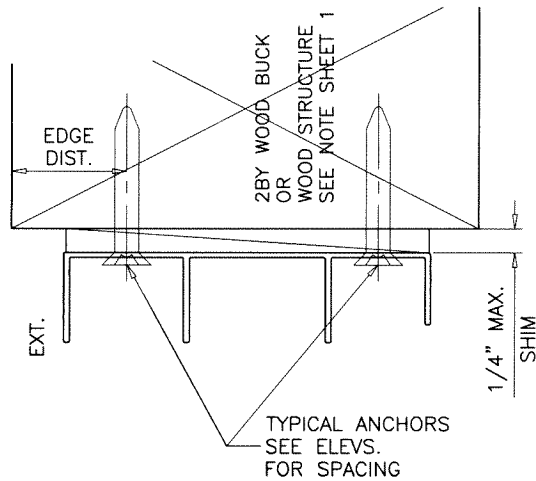
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COMP-ANL\20-30F-SWM

SERIES-1600 ALUM SLIDING GLASS DOOR (N.I.)

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Hialeah, FL. 33012
Tel. (305) 364-9952 Fax. (305) 828-5118

revisions:		no date by description	
date:	03-16-20	scale:	-
dr. by:	TARIQ	chk. by:	
drawing no.		20-30F	
sheet		6 of 14	



1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'SUNSHINE WDW,'
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

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
1-1/4" MIN. EMBED INTO CONCRETE

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

TYPE 'C' - 1/4" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)
INTO F.B.C. APPROVED MULLIONS
AND
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
1-1/4" MIN. EMBED INTO CONCRETE

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 CONCRETE OR BLOCKS

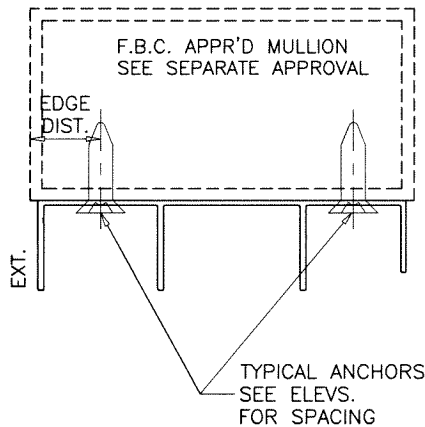
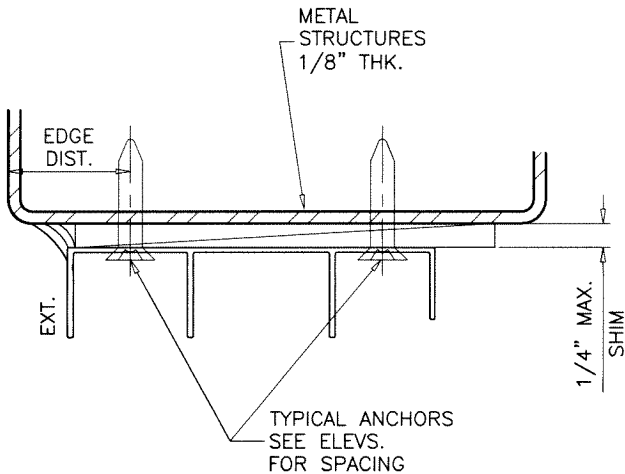
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DIRECTLY INTO CONCRETE OR BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE OR BLOCKS

TYPE 'C' - 1/4" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)
INTO F.B.C. APPROVED MULLIONS
AND
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)

CRITICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 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.



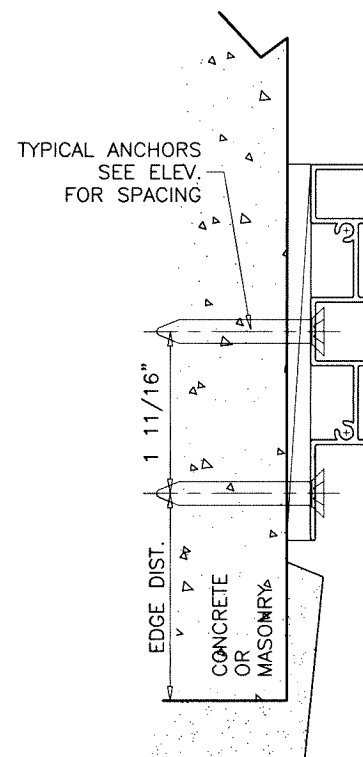
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FL #32359

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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\20-30F-SWM

SERIES-1600 ALUM SLIDING GLASS DOOR (N.I.)
Sunshine Windows Manufacturing, Inc.
1785 West 33rd Place
Hialeah, FL. 33012
Tel. (305) 364-9952 Fax. (305) 828-5118

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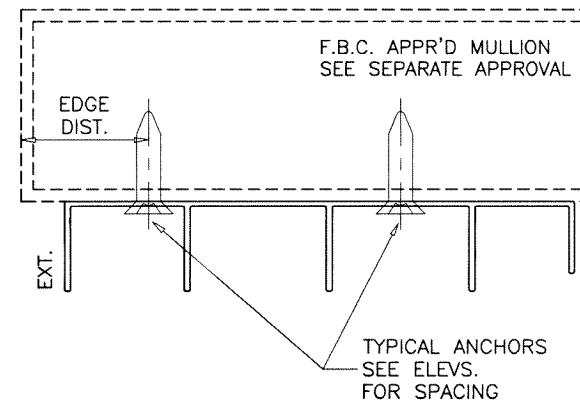
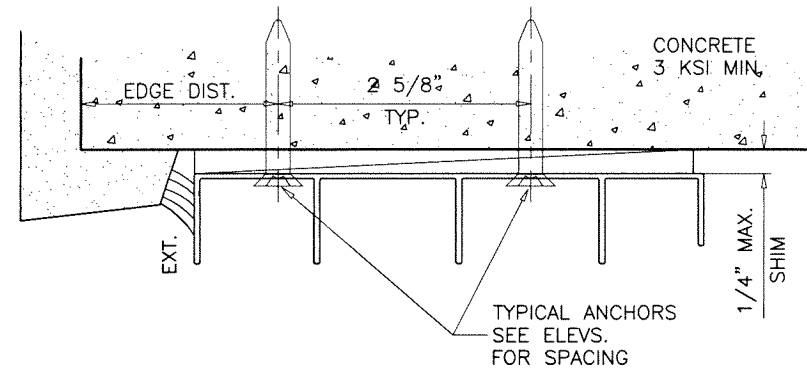
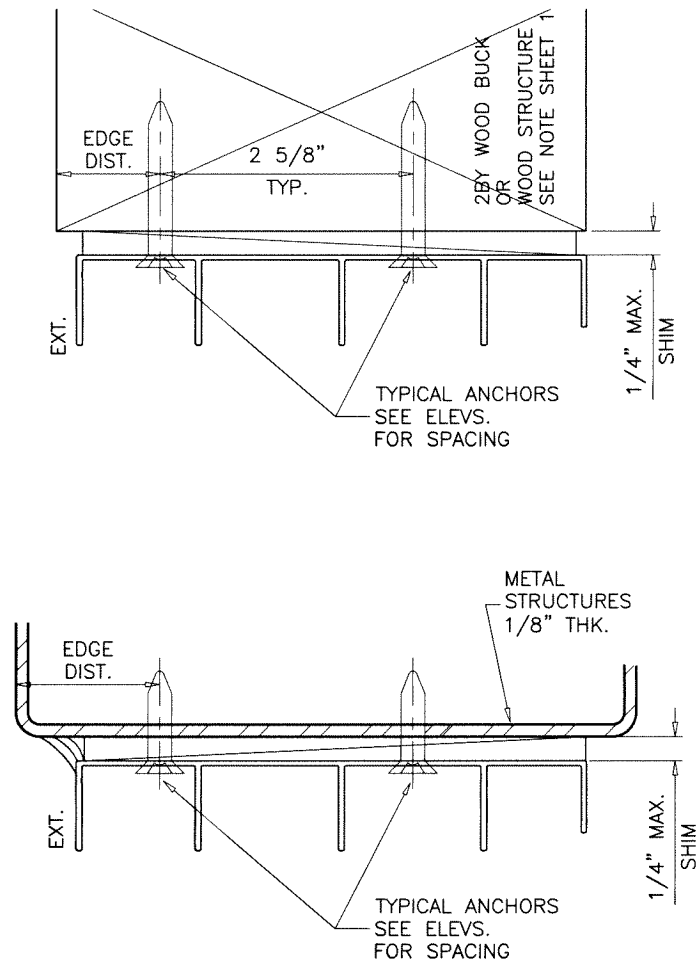
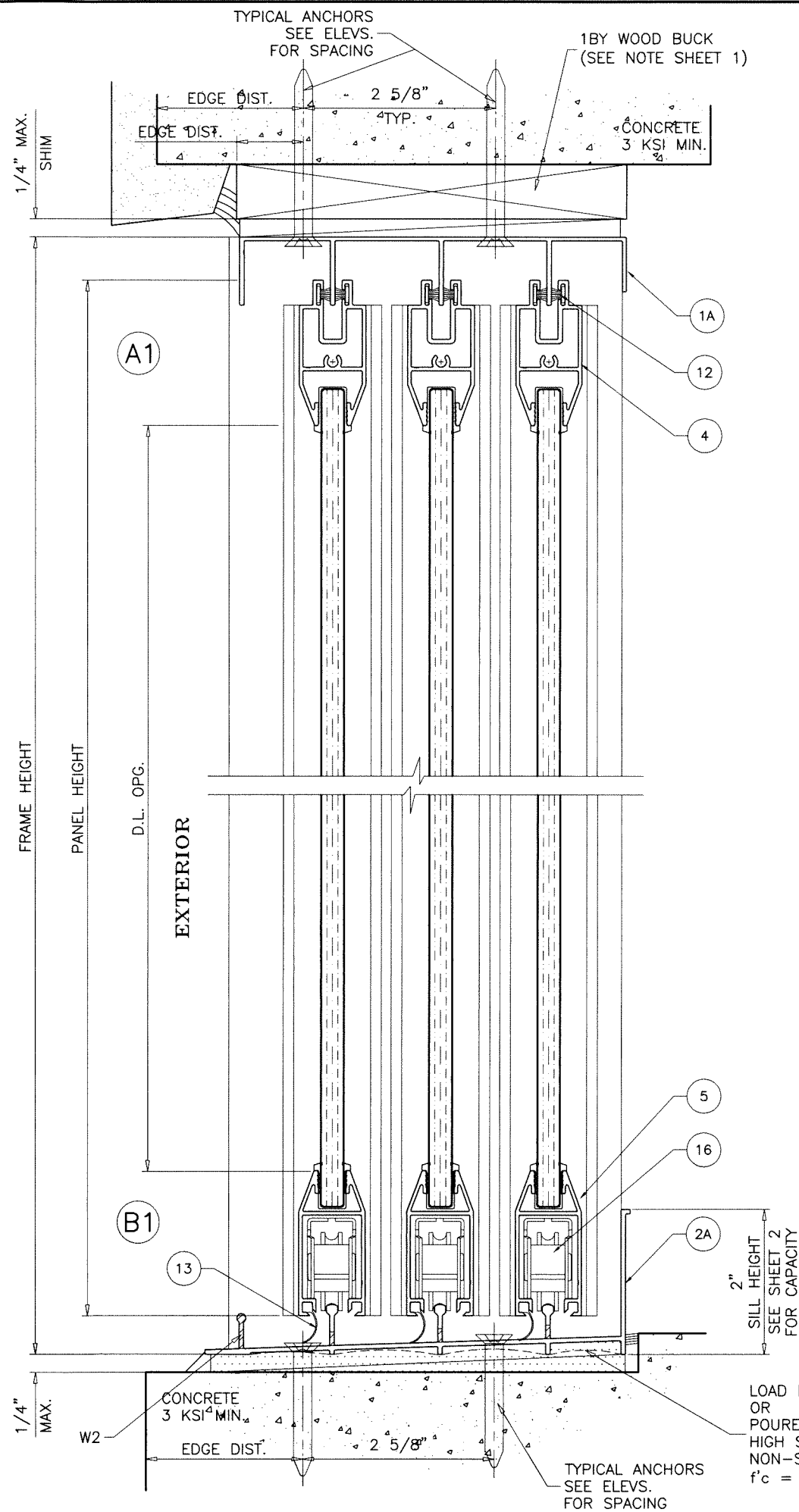


EXTERIOR

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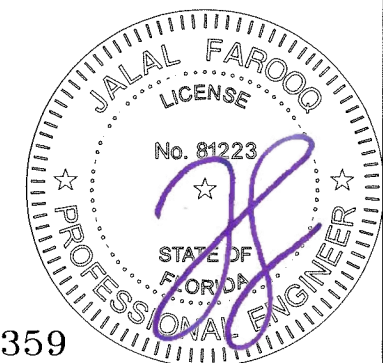
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3 TRACK DOORS

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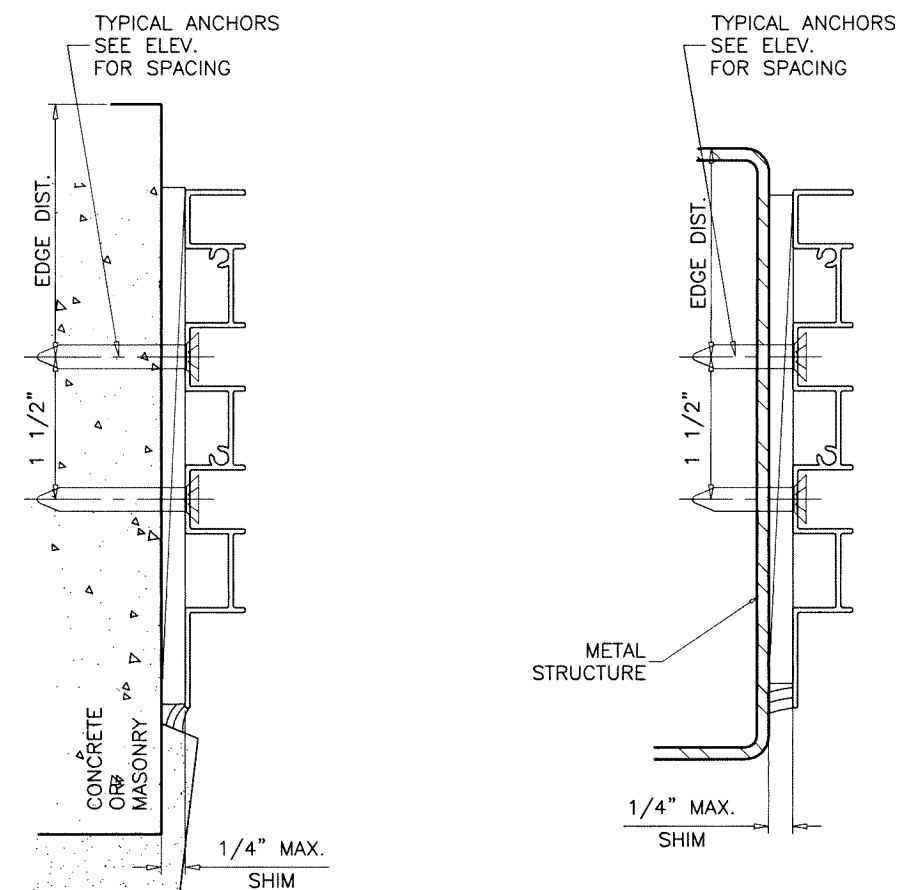
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ITEM #	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	SW-002	1	FRAME HEAD (2 TRACK)	6063-T6	-
1A	SSW-066	1	FRAME HEAD (3 TRACK)	6063-T6	-
2	SSW-0015	1	FRAME SILL (2 TRACK)	6063-T6	-
2.1	SSW-0002	1	HI-RISE FRAME SILL (2 TRACK)	6063-T6	-
2A	SSW-065A	1	FRAME SILL (3 TRACK)	6063-T6	-
2A.1	SW-065B	1	HI-RISE FRAME SILL (3 TRACK)	6063-T6	-
3	SW-001	2	FRAME JAMB (2 TRACK)	6063-T6	-
3A	SW-067	2	FRAME JAMB (3 TRACK)	6063-T6	-
4	SW-005	1/ PANEL	PANEL TOP RAIL	6063-T6	-
5	SW-004	1/ PANEL	PANEL BOTTOM RAIL	6063-T6	-
6	SW-006	2/ PANEL	PANEL LOCK/FIXED STILE	6063-T6	-
7	SW-999	AS REQD.	PANEL INTERLOCK STILE	6063-T6	-
8	SW-3781	AS REQD.	ASTRAGAL STILE	6063-T6	-
9	-	AS REQD.	INTERLOCK REINF. BAR	STEEL	-
10	SW-3782	AS REQD.	ASTRAGAL REINF.	6063-T6	-
11	MPI 5577	AS REQD.	GLAZING GASKET	FLEX PVC	DUROMETER 75±5 SHORE A
12	W11255NK000B	AS REQD.	PILE W'STRIPPING	POLYPROPYLENE	ULTRAFAB, #250
13	MPI N/P 4009	AS REQD.	FLAP W'STRIPPING	VINYL	MELTPPOINT PLASTICS
14	MPI N/P 3252A	AS REQD.	BULB W'STRIPPING	VINYL	MELTPPOINT PLASTICS
16	PJS-03-BSS	2/ MOV. PANEL	TANDEM STEEL WHEELS IN METALLIC HOUSING	ST. STEEL	SULLIVAN & ASSOC.
17	SM4400-SUN	AS REQD.	FLUSH MOUNT HOOK LOCK	ZINC/ST. STEEL	SULLIVAN & ASSOC.
18	#8 X 1"	AS REQD.	FRAME/PANEL ASSEMBLY FASTENERS	ST. STEEL	PH SMS
19	#8 X 1"	AS REQD.	FIX. PANEL FASTENERS, AT 6" FROM ENDS & 17" O.C. MAX.	ST. STEEL	PH SMS
20	-	2/ INTERLOCK	RATAINER PLATE (FOR XX AND XXX DOORS ONLY)	6063-T6	AT TOP AND BOTTOM
21	#8 X 1"	3/ PLATE	RETAINER PLATE FASTENERS	ST. STEEL	PH SELF DRILLING SCREWS
22	-	2/ INTERLOCK	FIXED PANEL CLIP	6063-T5	AT TOP AND BOTTOM

LOCK:

SURFACE MOUNT METALLIC HANDLE AT 37" FROM BOTTOM
FASTENED TO LOCK STILE WITH
(2) #10-24 X 2-3/4" OH MS

SURFACE MOUNT METALLIC 3 PLY HOOK LOCK AT
37" FROM BOTTOM
FASTENED TO LOCK STILE WITH
(2) #10-32 X 1/2" FH MS

SURFACE MOUNT METALLIC KEEPER AT 35-1/2" FROM BOTTOM
FASTENED TO FRAME JAMB AND ASTRAGAL STILE WITH
(2) #10 X 5/8" PH SMS

SEALANT:

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



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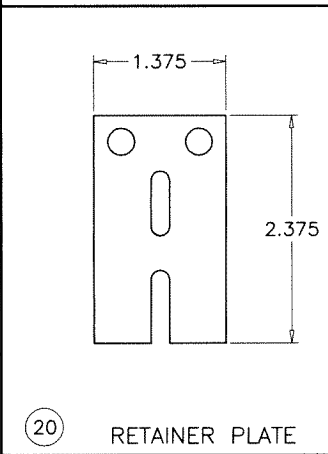
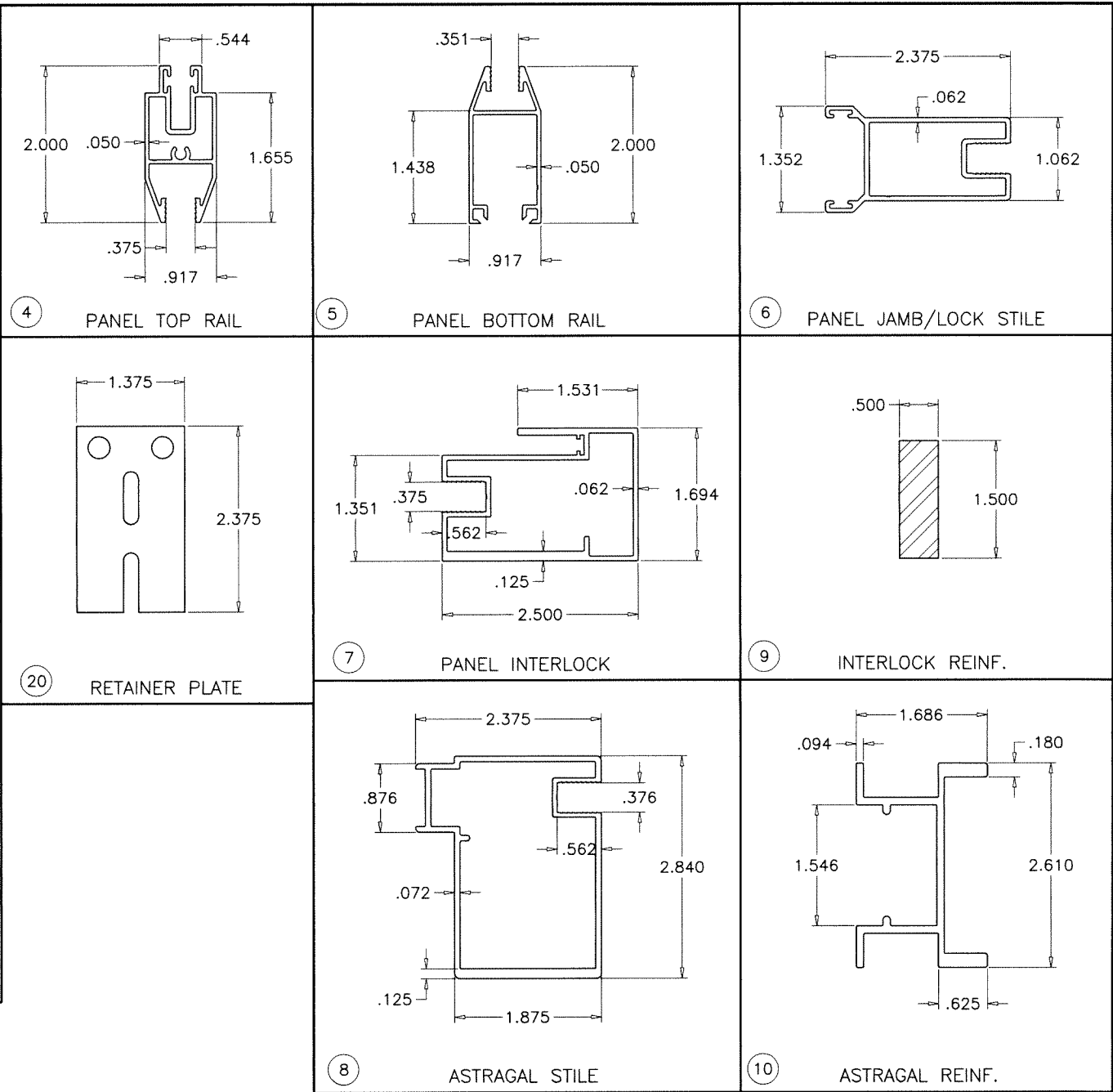
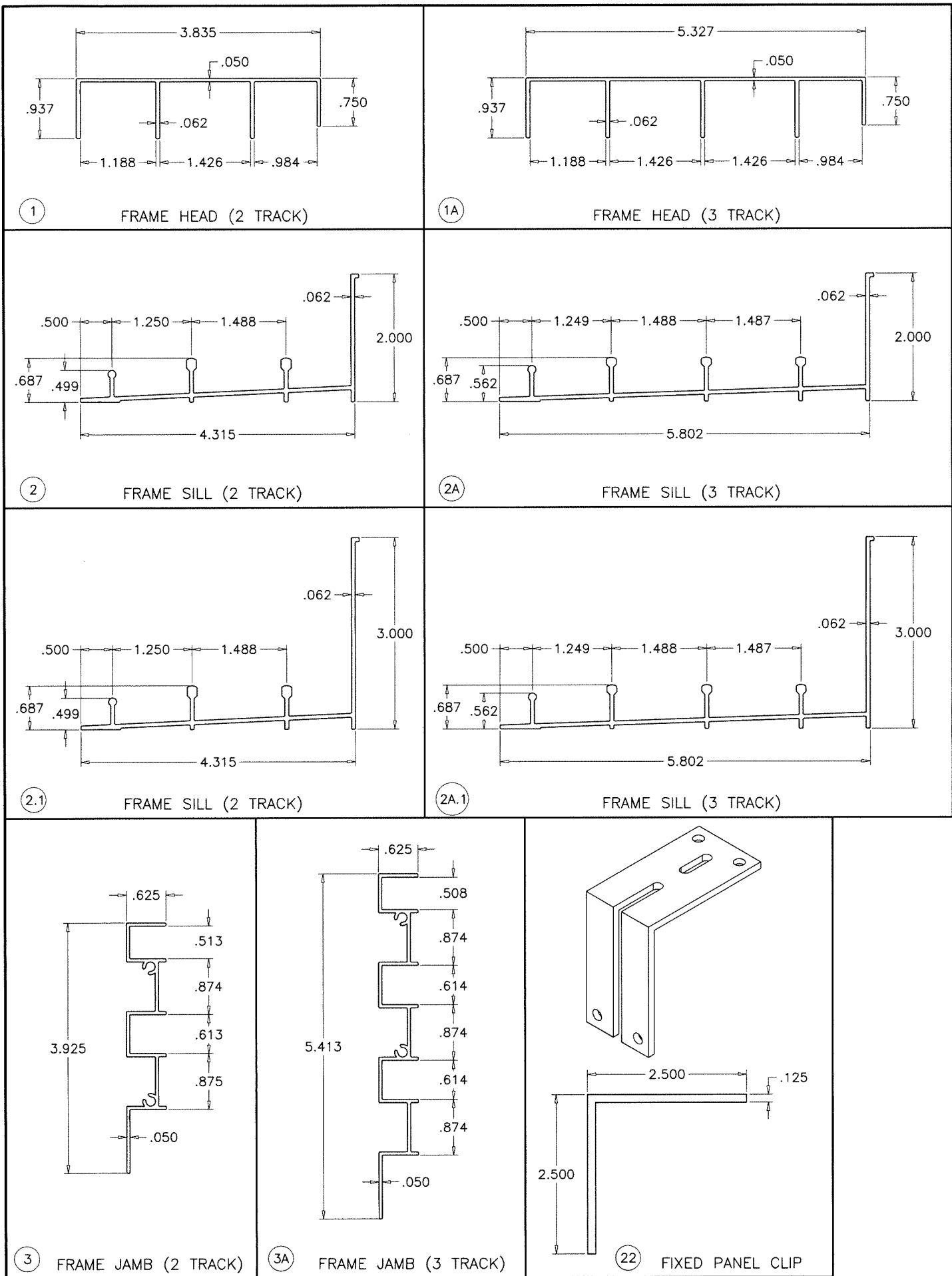
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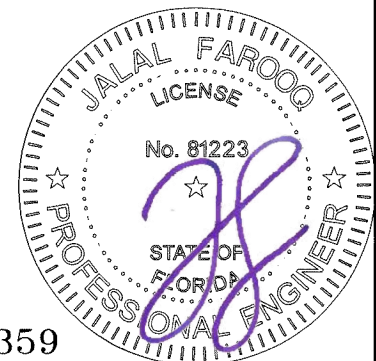
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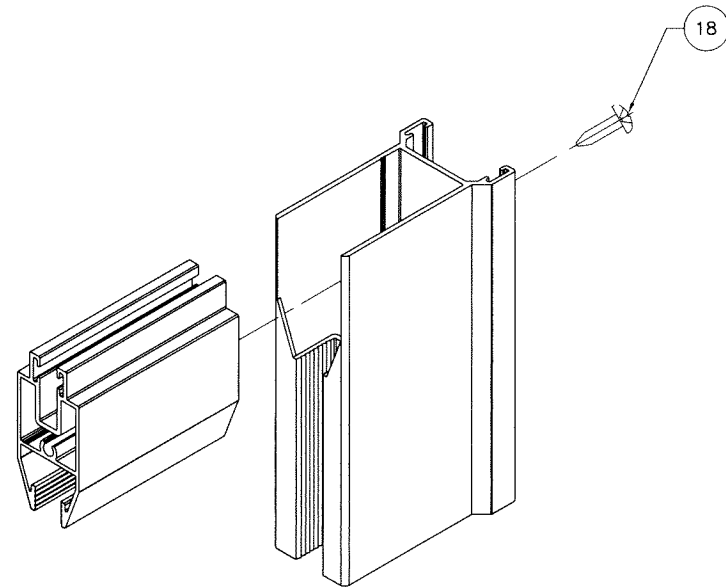
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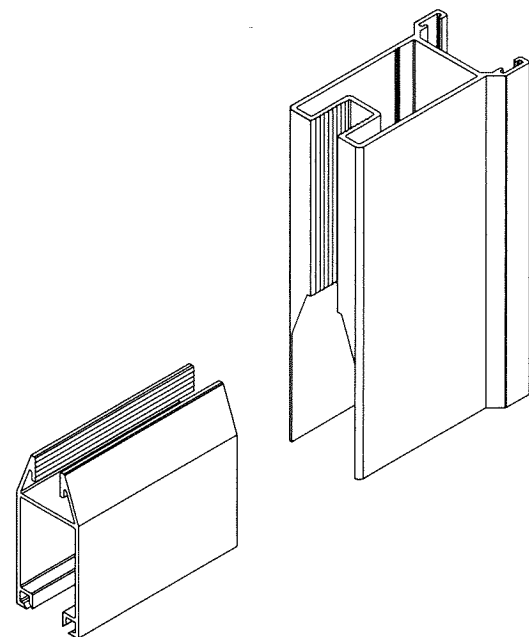
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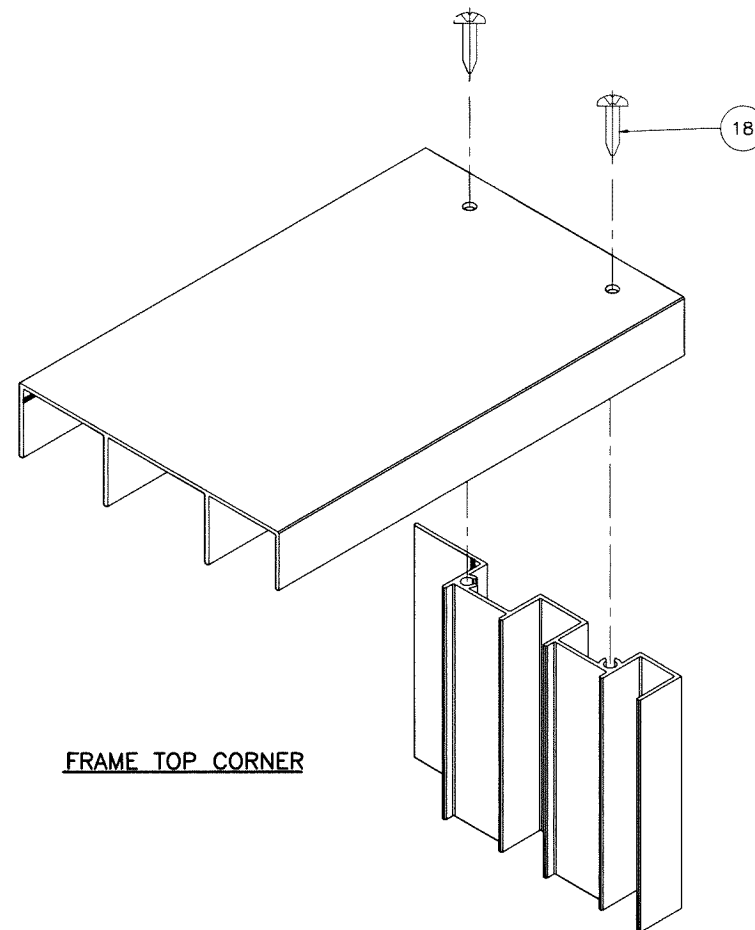
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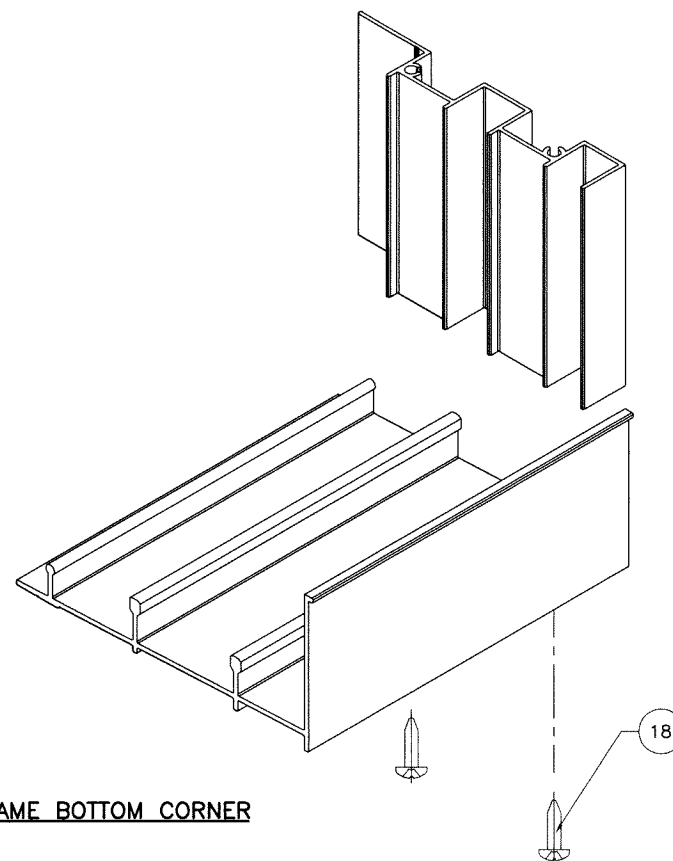
PANEL TOP CORNER



PANEL BOTTOM CORNER



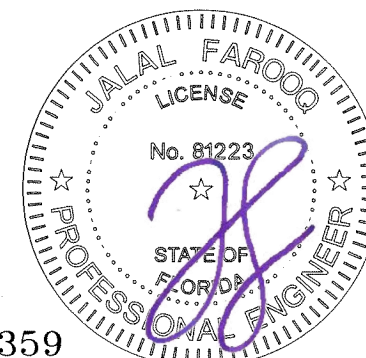
FRAME TOP CORNER



FRAME BOTTOM CORNER

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20-30F

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