

NOTES:

1. NON-IMPACT RESISTANT GLAZING OPTION (SEE PAGE 3) - .090" MINIMUM SSB ANNEALED GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH DIMENSIONS SHOWN IN TABLE, INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

2. VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.

3. KEY LOCK, SLIDE LOCK, OR OPERATOR REQUIRED.

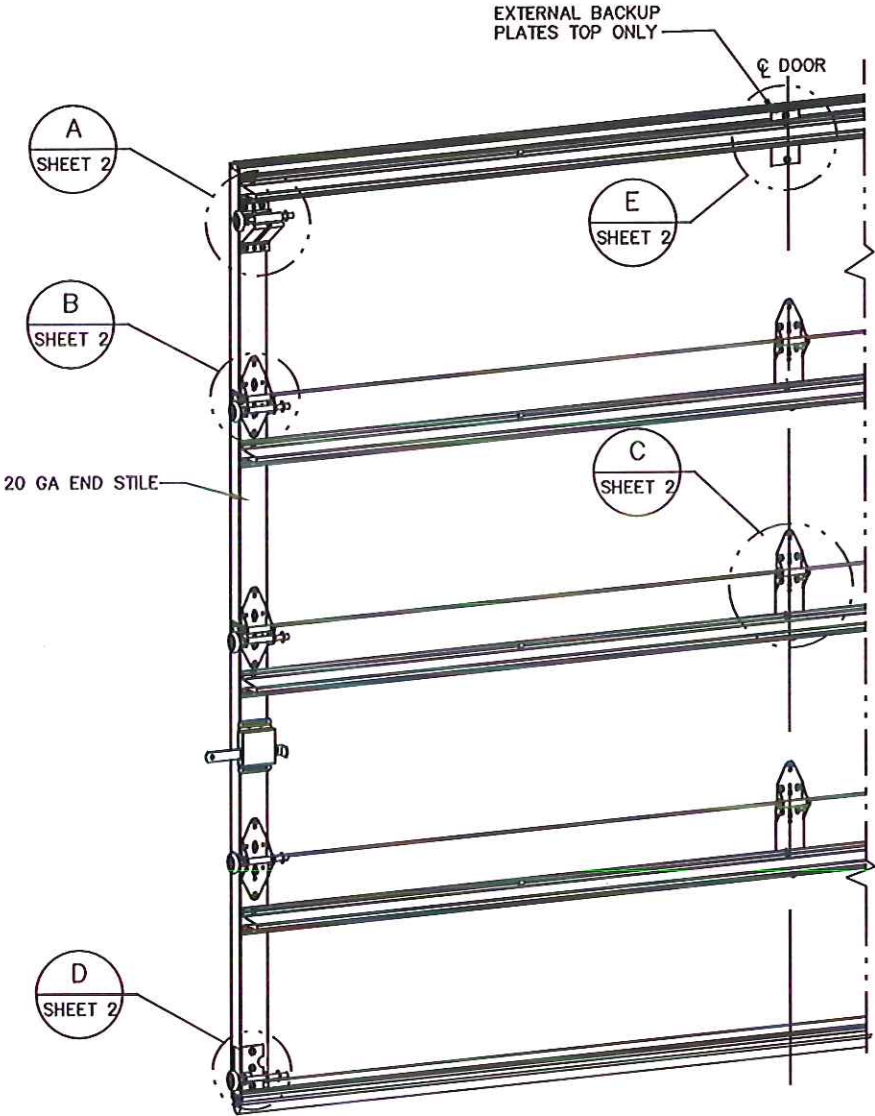
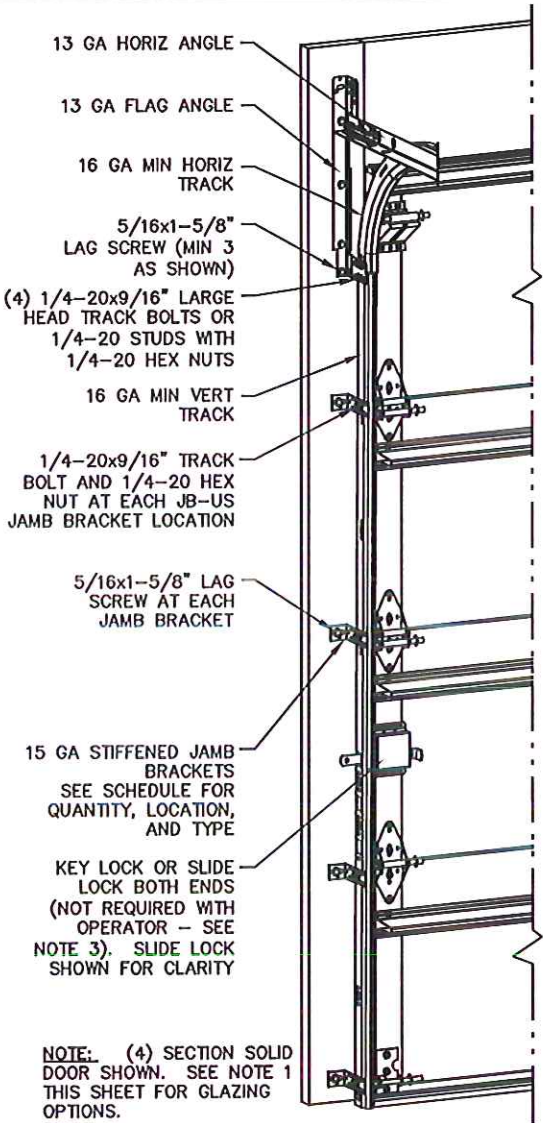
4. FACER STEEL TO HAVE A MINIMUM 29 GA THICKNESS AND BACKER STEEL TO HAVE A MINIMUM 29 GA THICKNESS.

5. EACH SECTION HAS AN INTERNAL 1" WIDE X 20 GA CONTINUOUS STEEL STRIP AT THE TOP AND BOTTOM OF THE SECTION.

6. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

7. DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

8. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A 13 GA LHR 7/4 TOP BRACKET WITH A MINIMUM OF (3) 1/4-20x3/4" SELF DRILLING CRIMPITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.



REVISIONS

REV - REVISED MODELS PER W008 SW 9/14/2020
REV A - UPDATED DRAWING TO SHOW GLAZING CROSS-SECTION TLC 3/30/21
REV B - UPDATED PER PCR 32769 SW 2/16/22

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'-2"	ALL	+93.5/-107.4
9'-2"	ALL	+104.9/-120.5

JAMB BRACKET SCHEDULE

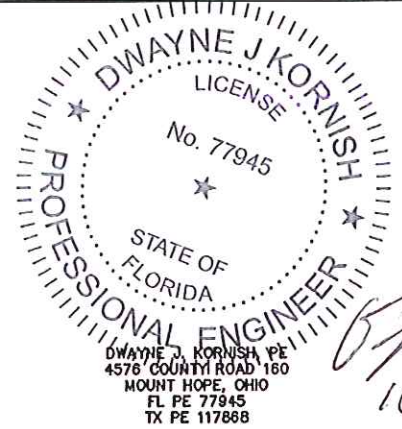
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
6'-6"	4	4	2" (JB-US), 21-3/4" (JB-US), 48" (JB-US), 57-1/4" (JB-US)
7'-0"	4	4	2" (JB-US), 21-3/4" (JB-US), 42" (JB-US), 63-1/4" (JB-US)
7'-6"	4 OR 5	4	2" (JB-US), 26-3/4" (JB-US), 45" (JB-US), 74-1/2" (JB-US)
8'-0"	4 OR 5	4	2" (JB-US), 21-3/4" (JB-US), 48" (JB-US), 75-1/2" (JB-US)
> 8'-0"			SEE NOTE BELOW

NOTE:

(JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT AS SHOWN ABOVE.

ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018.



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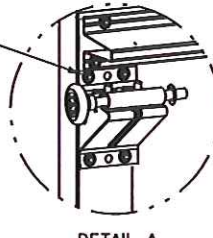
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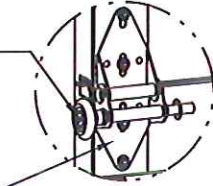
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TEST (PSF):	+34.35/-39.45	MAX HEIGHT:	24'-0"	DRAWN	5/12/20	SW	
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT: 24"	CHECKED	3/30/21	TLC		
MODELS 190/490/160/593/594/591/592/596/599/5740/5760/7560				SHEET 1 OF 3			
WINDLOAD SPECIFICATION OPTION CODE 2202				DRAWING PART NO.		REV.	
				411704		B	

16 GA 'A' FRAME BRACKET WITH
13 GA ROLLER CARRIER
ATTACHED WITH (4) 1/4-20x3/4"
SELF DRILLING SCREWS



DETAIL A

2" STEEL ROLLER WITH 5-1/4" STEM
(OPTIONAL: BALL BEARING NYLON
ROLLERS)



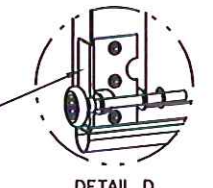
DETAIL B

13 GA WIDE BODY END HINGE
ATTACHED WITH (4)
1/4-20x3/4" SELF DRILLING
SCREWS



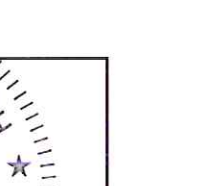
DETAIL C

14 GA WIDE BODY EXTENDED
HINGE ATTACHED WITH (7)
1/4-20x3/4" SELF DRILLING
SCREWS. (2 THROUGH STRUT
AND HINGE).

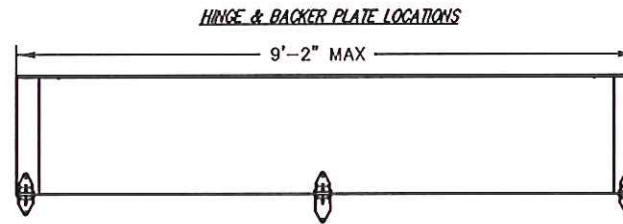


DETAIL D

14 GA BOTTOM BRACKET
ATTACHED WITH (3)
1/4-20x3/4" SELF DRILLING
SCREWS

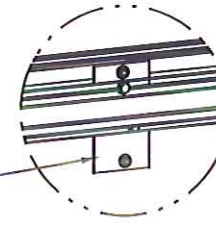


DETAIL E

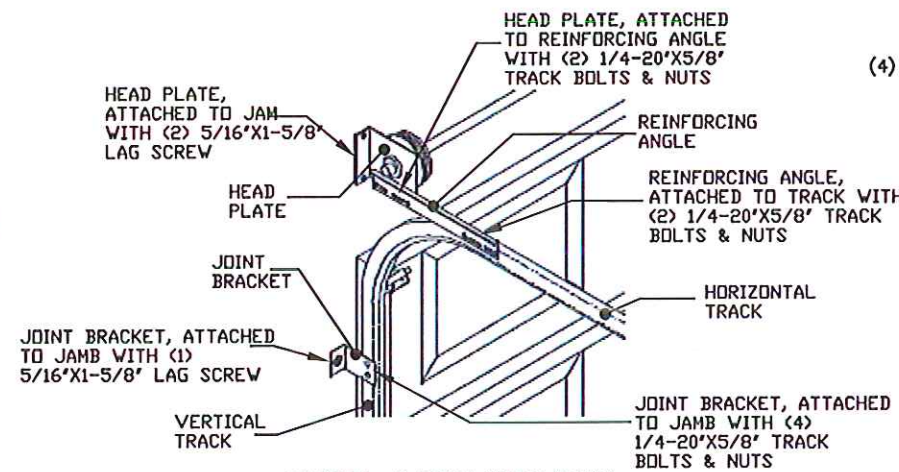


HINGE & BACK PLATE LOCATIONS

20 GA BACK PLATE
ATTACHED WITH DOUBLE
SIDED TAPE AND (2)
1/4-20x3/4" SELF
DRILLING SCREWS AT
TAPE LOCATION. UBAR
ATTACHED WITH (2)
1/4-20x3/4" THROUGH
STRUT AND PLATE.

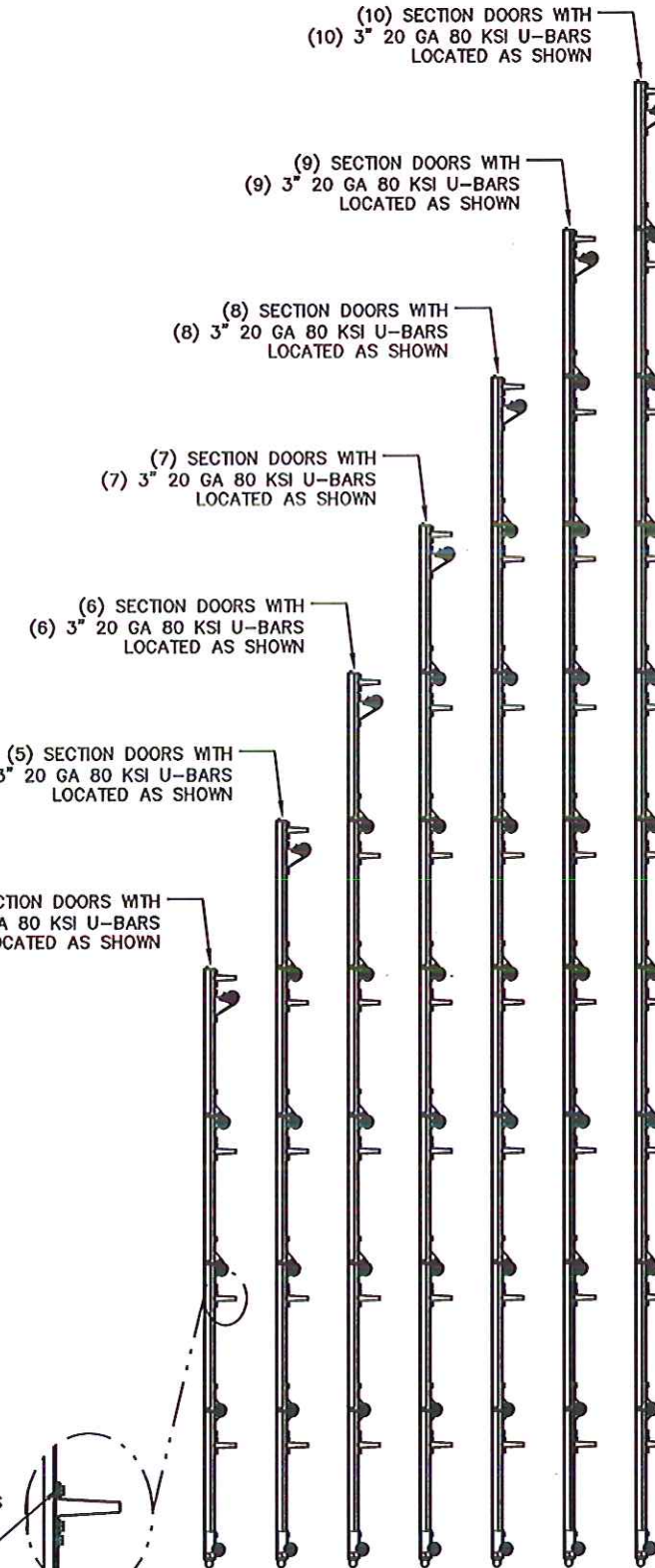


DETAIL F

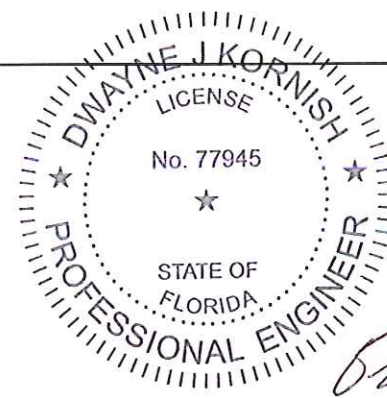


OPTIONAL 2-PIECE TRACK DETAIL

ALL U-BARS SHALL BE ATTACHED WITH (2)
1/4-20x3/4" SELF DRILLING SCREWS AT EACH
HINGE LOCATION AND BETWEEN ALL END HINGES
AND INTERMEDIATE HINGES. A MINIMUM OF (10)
FASTENERS ARE TO BE USED.



REVISIONS



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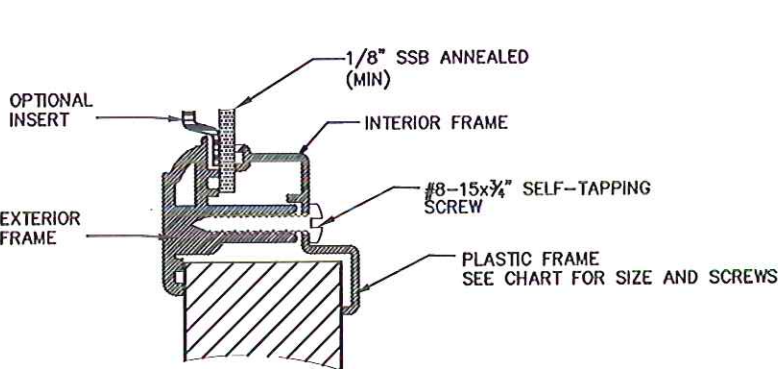
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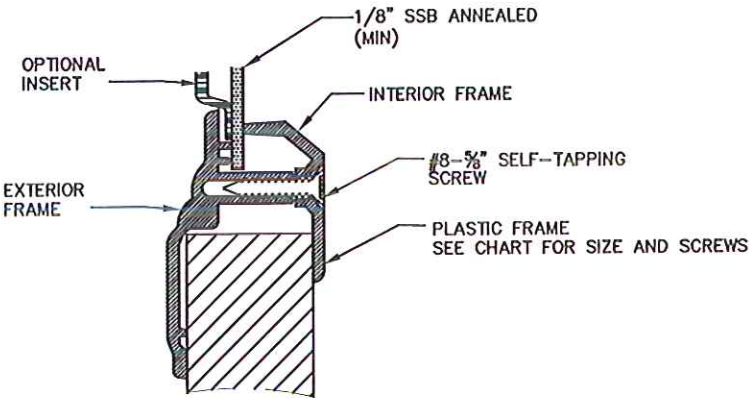


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MODELS 190/490/160/593/594/591/592/596/599/5740/5760/7560				SHEET 2 OF 3					
WINDLOAD SPECIFICATION OPTION CODE 2202				DRAWING PART NO.			REV.		
				411704			B		

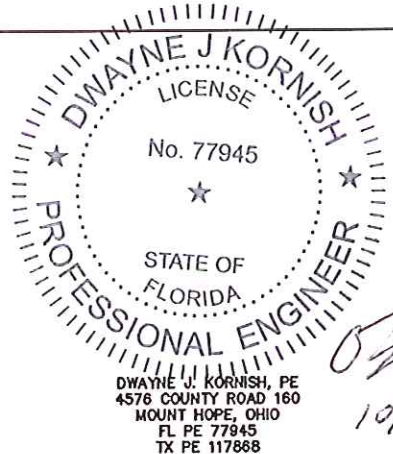


DETAIL F
NON-IMPACT GLAZING



DETAIL G
NON-IMPACT GLAZING

OUTSIDE FRAME SIZE	DAYLIGHT OPENING (DLO)	SCREW QTY EA HORIZ LEG	SCREW QTY EA VERT LEGS	SCREW QTY TOTAL	DETAIL
17"x51"	14X48	5	3	16	F
15.1X44"	11.5"x40.5"	8	3	22	G
14.9X20.8"	11"x17"	3	3	12	G
7"x40.8	4"x37.8"	5	2	14	G



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