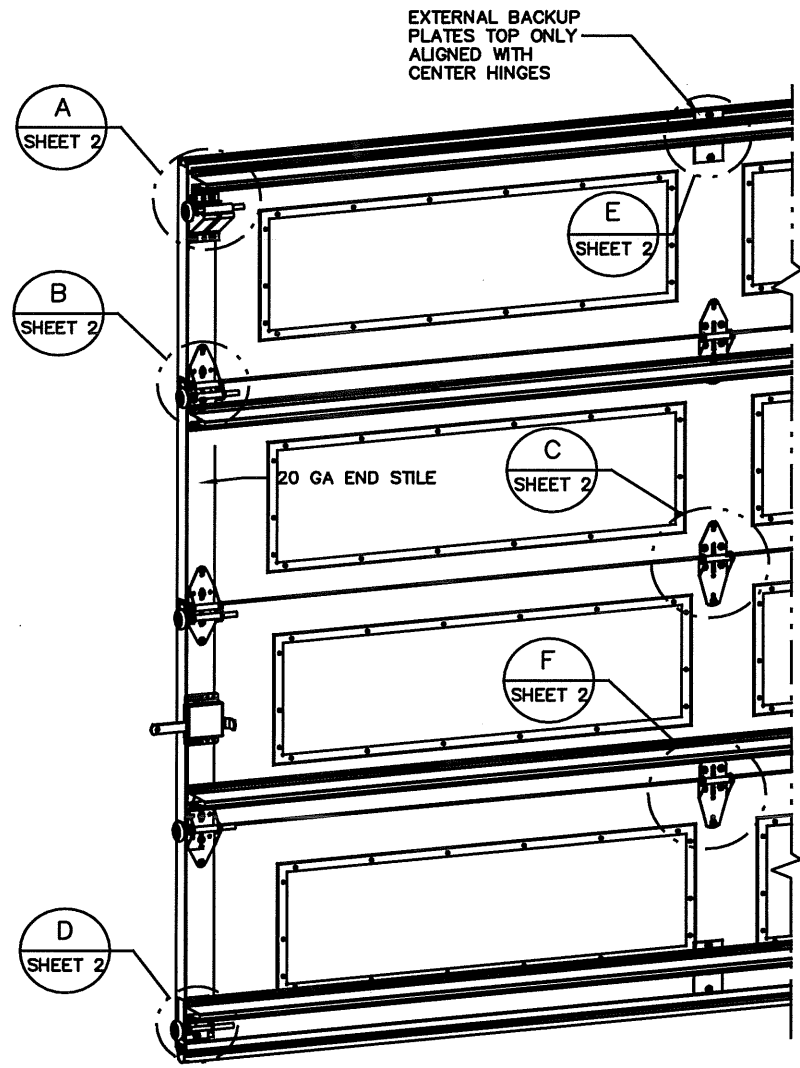
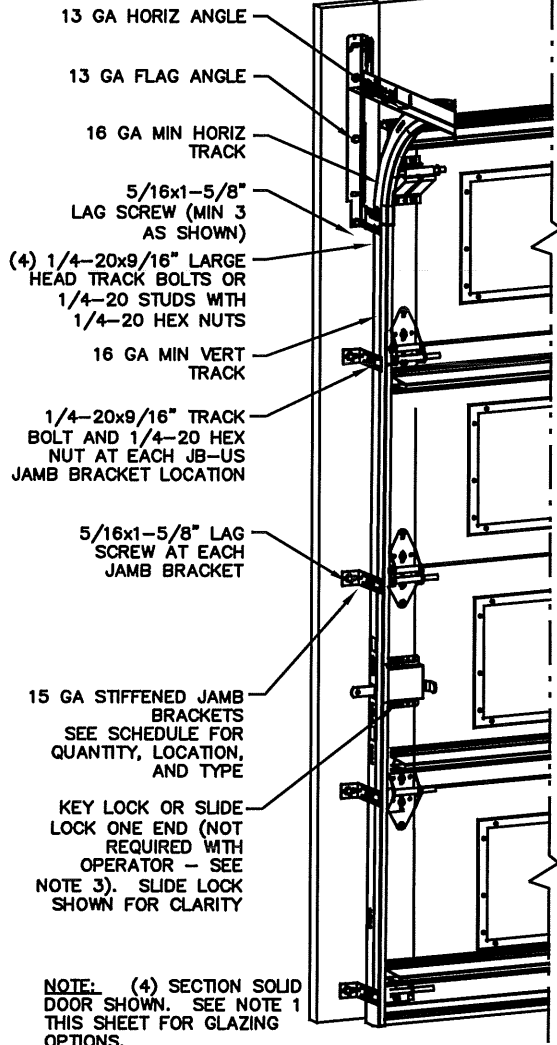


**NOTES:**

- NON-IMPACT RESISTANT GLAZING OPTION - 3/32" MINIMUM SSB GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (14) #8x1" SCREWS (2X ALONG THE VERTICAL AND 5X ALONG THE HORIZONTAL) INSTALLED IN ANY OR ALL SECTIONS MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. MAXIMUM GLAZING DIMENSIONS SHALL BE 38.5" x 13" CUTOUT. GLASS IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS. SEE DETAIL G, H ON SHEET 3 FOR ASSEMBLY DETAILS. ALTERNATE OPTION- 1/2" DSB ANNEALED GLAZING IN ALUMINUM EXTERIOR FRAME/PLASTIC MOLDED INTERIOR FRAME SCREWED TOGETHER WITH A MINIMUM OF (14) #8x1" SCREWS (2X ALONG THE HORIZONTAL AND 5X ALONG THE HORIZONTAL) INSTALLED IN ANY OR ALL SECTIONS MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. MAXIMUM GLAZING DIMENSIONS SHALL BE 39" X 5-1/8" CUTOUT. GLASS IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS. DLO = 4"X37.8"
- 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.
- KEY LOCK, SLIDE LOCK, OR OPERATOR REQUIRED.
- FACER STEEL TO HAVE A MINIMUM 29 GA THICKNESS AND BACKER STEEL TO HAVE A MINIMUM 29 GA THICKNESS.
- EACH SECTION HAS AN INTERNAL 1" WIDE X 20 GA CONTINUOUS STEEL STRIP AT THE TOP AND BOTTOM OF THE SECTION.
- 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.
- DOOR JAMB TO BE MINIMUM 2x6 SOUTHERN PINE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
- FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A 13 GA LHR 7/4 TOP BRACKET WITH A MINIMUM OF (3) 1/4-14x7/8" SELF DRILLING CRIMPITITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.
- COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018.



**REVISIONS**  
 - RELEASE DRAWING SW 3/23/2021

**SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE**

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'-2"	ALL	+52.3/-60.3
9'-2"	ALL	+58.7/-67.9

**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.

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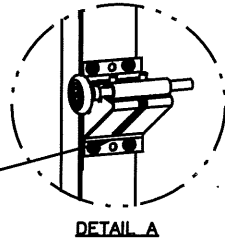
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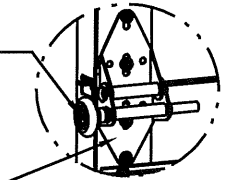
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IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	24"	CHECKED			
MODELS 5740/5760/190/490/7560/591-596/599				SHEET 1 OF 3			
WINDLOAD SPECIFICATION OPTION CODE 2600				DRAWING PART NO.		REV.	
				411820		-	

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



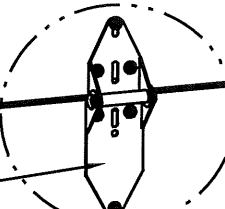
DETAIL A

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



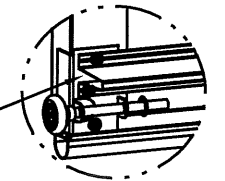
DETAIL B

13 GA WIDE BODY END HINGE  
ATTACHED WITH (6)  
1/4-20x3/4" SELF DRILLING  
SCREWS



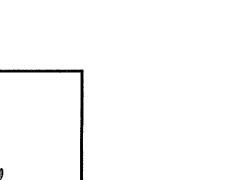
DETAIL C

14 GA WIDE BODY  
INTERMEDIATE HINGE  
ATTACHED WITH (6)  
1/4-20x3/4" SELF DRILLING  
SCREWS



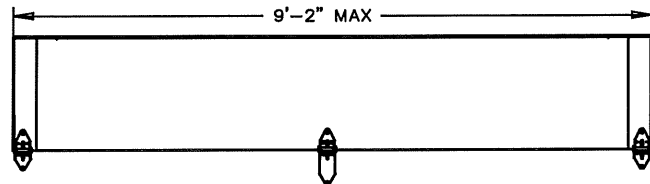
DETAIL D

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



DETAIL E

HINGE & BACKER 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.

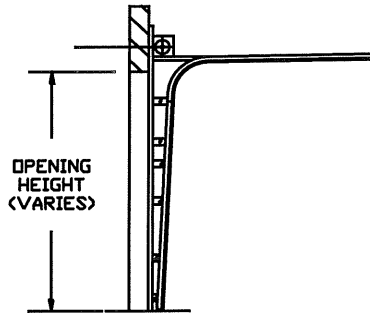


DETAIL F

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



DETAIL G



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.



(10) SECTION DOORS WITH  
(10) 2" 20 GA 80 KSI U-BARS  
LOCATED AS SHOWN

(9) SECTION DOORS WITH  
(9) 2" 20 GA 80 KSI U-BARS  
LOCATED AS SHOWN

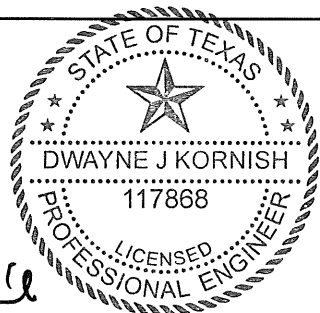
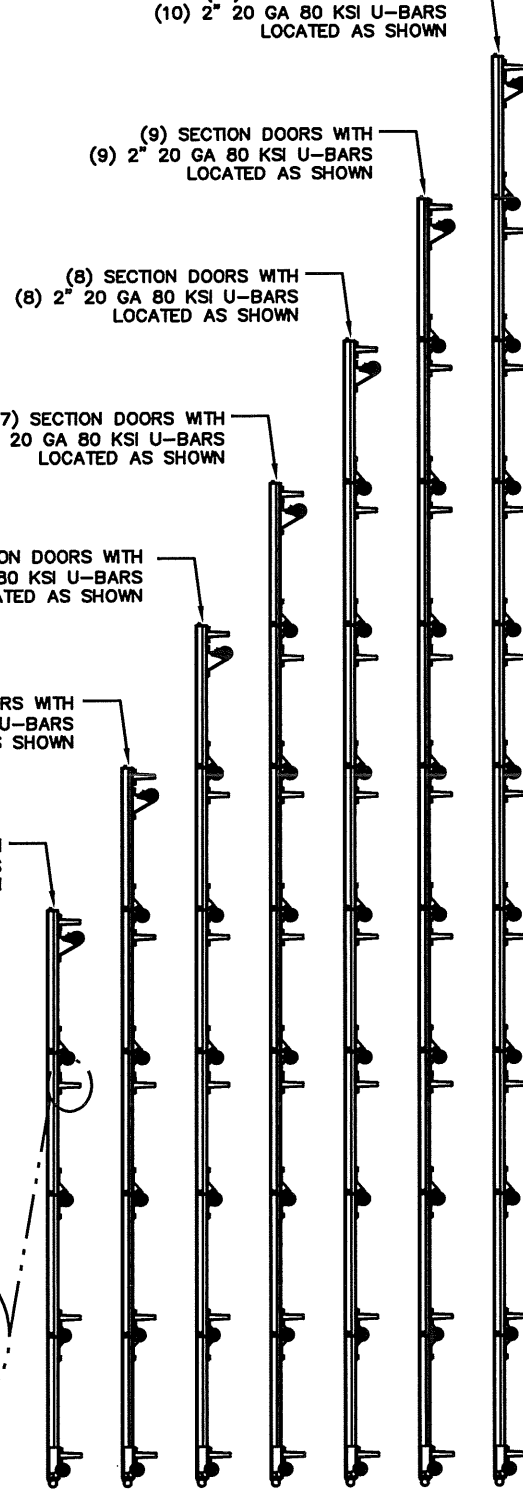
(8) SECTION DOORS WITH  
(8) 2" 20 GA 80 KSI U-BARS  
LOCATED AS SHOWN

(7) SECTION DOORS WITH  
(7) 2" 20 GA 80 KSI U-BARS  
LOCATED AS SHOWN

(6) SECTION DOORS WITH  
(6) 2" 20 GA 80 KSI U-BARS  
LOCATED AS SHOWN

(5) SECTION DOORS WITH  
(5) 2" 20 GA 80 KSI U-BARS  
LOCATED AS SHOWN

(4) SECTION DOORS WITH  
(4) 2" 20 GA 80 KSI U-BARS  
LOCATED AS SHOWN



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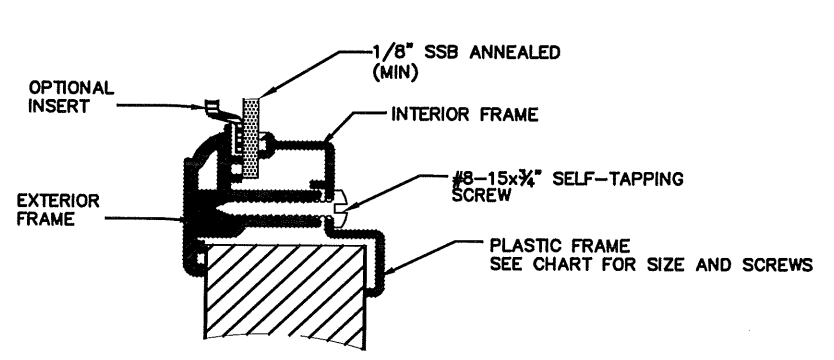
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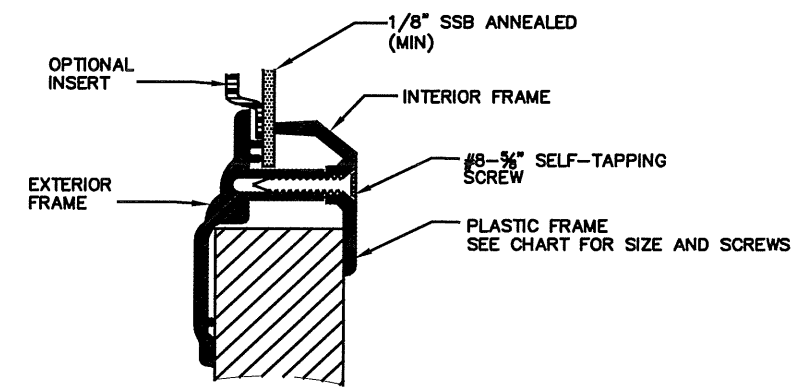
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STATIC PRESSURE RATINGS	APPROVED SIZES	SCALE: N.T.S.	SIZE: A
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WINDLOAD SPECIFICATION OPTION CODE 2600		DRAWING PART NO.	REV.
		411820	-

REVISIONS

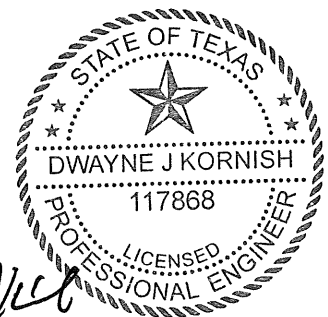


DETAIL G  
NON-IMPACT GLAZING



DETAIL H  
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	G
15.1X44"	11.5"X40.5"	8	3	22	H
14.9X20.8"	11"X17"	3	3	12	H
7"X40.8"	4"X37.8"	5	2	14	H



*D. Kornish*  
5/20/2021

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