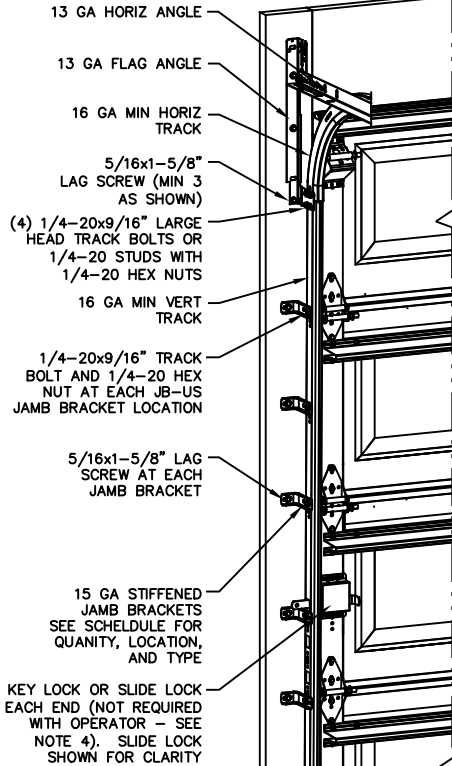
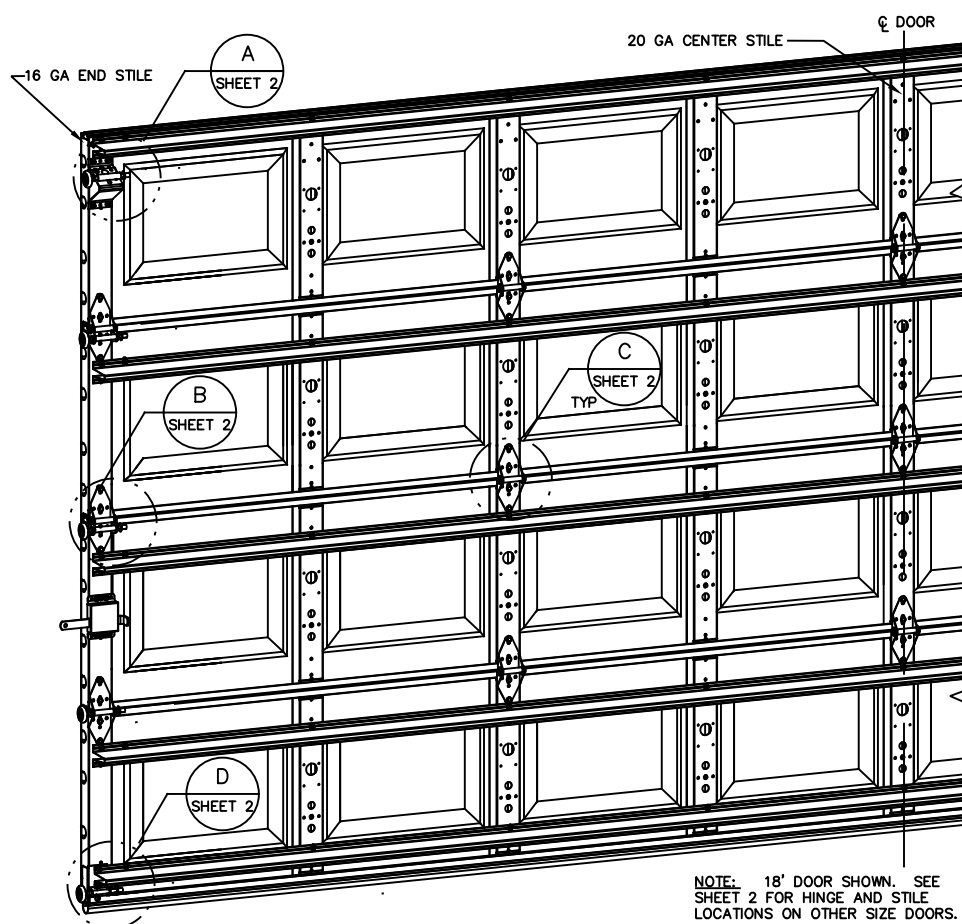


- NOTES:
1. FOR GLAZED LITE OPTIONS SEE PAGE 3 OF 4
 2. VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.
 3. KEY LOCK, SLIDE LOCKS, OR OPERATOR REQUIRED.
 4. LOUVER OPTION — .032" MINIMUM LOUVERS IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS INSTALLED IN THE BOTTOM SECTION. LOUVERS ARE NOT IMPACT RESISTANT AND DO NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
 5. SECTION STEEL TO HAVE A MINIMUM 25 GA THICKNESS.
 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 SOUTHERN PINE. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
 8. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE (2) 13 GA LHR 7/4 TOP BRACKET WITH A MINIMUM OF (3) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.



NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1 AND 2 THIS SHEET FOR GLAZING OPTIONS.



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

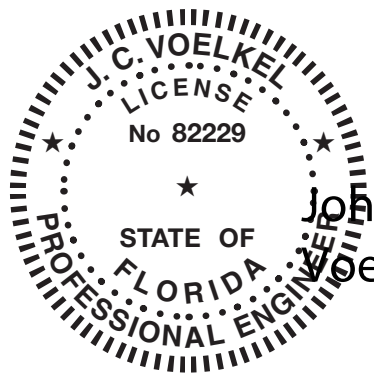
DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
17'-0"	ALL	+195.5/-212.5
18'-0"	ALL	+207/-225

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	7	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 30-1/2" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/4" (JB-US)
7'-0"	4	7	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 30-1/2" (JB-US), 42" (JB-US), 52-1/2" (JB-US), 63-1/4" (JB-US)
7'-6"	5	9	2" (JB-US), 10" (JB-US), 18-3/4" (JB-US), 30-1/2" (JB-US), 36" (JB-US), 45" (JB-US), 54-1/4" (JB-US), 63" (JB-US), 74-1/2" (JB-US)
8'-0"	5	9	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 30-1/2" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/2" (JB-US), 66" (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.



Digitally signed
by John Voelkel
Date:
2024.06.24
19:39:39 -05'00'

J. CHRISTIAN VOELKEL, PE
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3395 ADDISON DRIVE
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(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+23.0/-25.0	MAX WIDTH:	18'-0"		DATE		NAME
TEST (PSF):	+34.5/-37.5	MAX HEIGHT:	14'-0"	DRAWN	5/5/23		SW
IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT: 21"	CHECKED		--		TC
MODELS 8000/8100/8200				SHEET 1 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 1149				DRAWING PART NO.		REV.	
				412020		-	

GLAZED LITES:

- 1. AVAILABLE IN TOP OR INTERMEDIATE SECTION.
- 2. NOT AVAILABLE IN MORE THAN ONE SECTION.
- 3. SHORT LITE SECTION WILL HAVE (7) CENTER STILES.
- (SEE PAGE 2 FOR LAYOUT)
- 4. LONG LITE SECTION WILL HAVE (3) CENTER STILES.
- 5. REFER TO PAGE 2 FOR SECTION LAYOUTS.

NON IMPACT GLAZING OPTIONS:

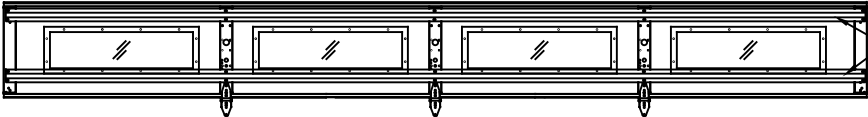
- 6. DOES NOT SATISFY WINDBORNE-DEBRIS
- 7. 16" X 9.75" DLO PLASTIC FRAME FASTENED WITH (10) #8 X 1" SCREWS. (SEE PAGE 2 FOR LAYOUT)
- 8. 36.75" X 9.75" DLO PLASTIC FRAME FASTENED WITH (14) #8 X 1" SCREWS.
- 9. 39.93" X 11.06" DLO PLASTIC FRAME FASTENED WITH (18) #8 X 1" SCREWS.
- 10. GLAZING SSB (0.090") MINIMUM.
- 11. MAY INCLUDE DECORATIVE INSERTS.

IMPACT GLAZING OPTIONS:

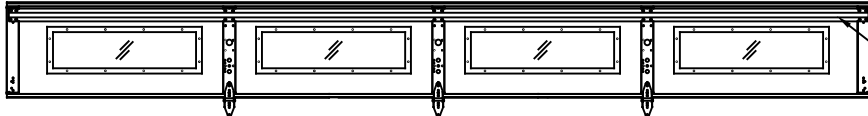
- 12. -SATISFIES WINDBORNE-DEBRIS
- 13. -16" X 9.75" DLO ALUMINUM FRAME FASTENED WITH (10) #8 X 1" SCREWS. (SEE PAGE 2 FOR LAYOUT)
- 14. -36.75" X 9.75" DLO ALUMINUM FRAME FASTENED WITH (14) #8 X 1" SCREWS.
- 15. -39.93" X 11.06" DLO ALUMINUM FRAME FASTENED WITH (18) #8 X 1" SCREWS.
- 16. -GLAZING 1/4" GROOVED POLYCARBONATE.
- 17. -MAY INCLUDE DECORATIVE INSERTS.

STRUT AND FASTENER INFORMATION FOR LONG LITE OPTIONS

FOR 'LONG PANEL II' 36.75" X 9.75" DLO

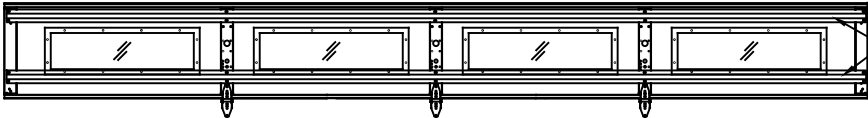


EACH TOP AND BOTTOM STRUT REQUIRES (2) 1/4-14X¾ SCREWS PER STILE

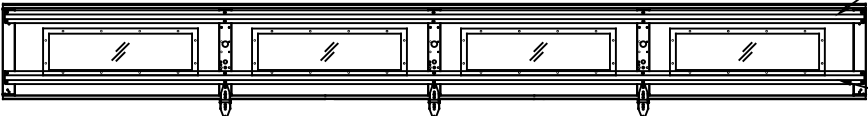


TOP STRUT REQUIRES (4) 1/4-14X¾ SCREWS PER STILE

FOR 'LONG PANEL III' 39.93" X 11.06" DLO



EACH TOP AND BOTTOM STRUT REQUIRES (2) 1/4-14X¾ SCREWS PER STILE



TOP STRUT REQUIRES (2) 1/4-14X¾ SCREWS PER STILE

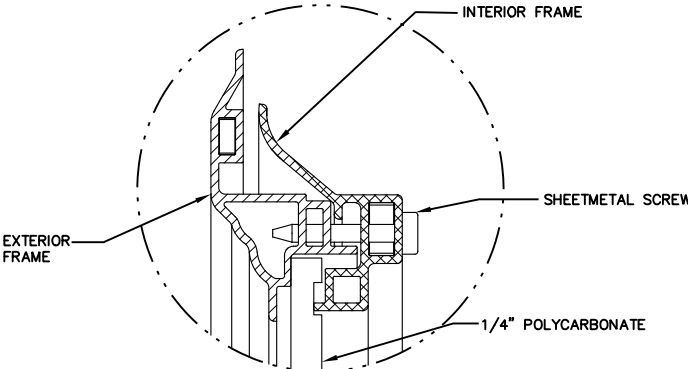
ADDITIONAL 2" 20GA STRUT REQUIRED IN IN ORDER TO USE THIS LITE SIZE. STRUT REQUIRES (2) 1/4-14X¾ SCREWS PER STILE

VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 8 AND 14 ARE INSTALLED IN SECTIONS 5

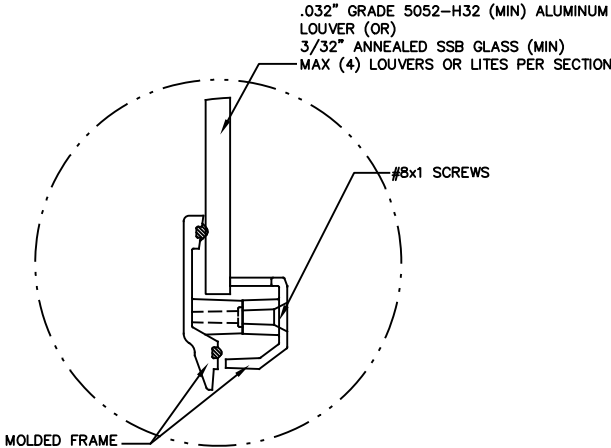
VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 8 AND 14 ARE INSTALLED IN SECTIONS 2, 3, 4, 6, 7 AND 8

VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 9 AND 15 ARE INSTALLED IN SECTIONS 5

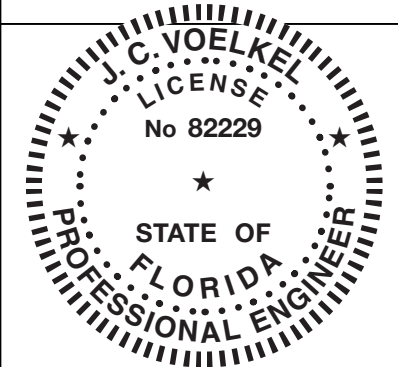
VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 9 AND 15 ARE INSTALLED IN SECTIONS 2, 3, 4, 6, 7 AND 8



DETAIL E
ALUMINUM FRAME WITH GROOVED POLYCARBONATE
(IMPACT RATED)



DETAIL F
NON-IMPACT PLASTIC FRAME
(STATIC RATED)



PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

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STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+23.0/-25.0	MAX WIDTH:	18'-0"		DATE	NAME	
TEST (PSF):	+34.5/-37.5	MAX HEIGHT:	14'-0"	DRAWN	4/19/24	TC	
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21"		CHECKED			
MODELS 8000/8100/8200				SHEET 3 OF 4			
WINDLOAD SPECIFICATION OPTION CODE 1149				DRAWING PART NO. 412020		REV. —	

GLAZED LITES:

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- (SEE PAGE 2 FOR LAYOUT)
- 4. LONG LITE SECTION WILL HAVE (3) CENTER STILES.
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NON IMPACT GLAZING OPTIONS:

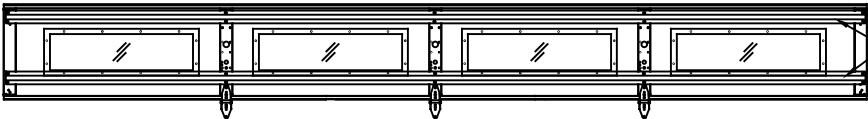
- 6. DOES NOT SATISFY WINDBORNE-DEBRIS
- 7. 16" X 9.75" DLO PLASTIC FRAME FASTENED WITH (10) #8 X 1" SCREWS. (SEE PAGE 2 FOR LAYOUT)
- 8. 36.75" X 9.75" DLO PLASTIC FRAME FASTENED WITH (14) #8 X 1" SCREWS.
- 9. 39.93" X 11.06" DLO PLASTIC FRAME FASTENED WITH (18) #8 X 1" SCREWS.
- 10. GLAZING SSB (0.090") MINIMUM.
- 11. MAY INCLUDE DECORATIVE INSERTS.

IMPACT GLAZING OPTIONS:

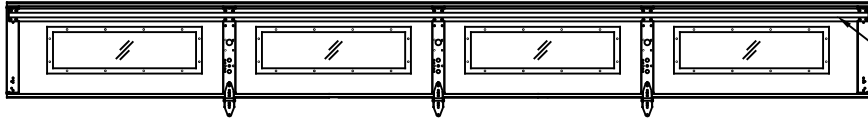
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- 16. -GLAZING 1/4" GROOVED POLYCARBONATE.
- 17. -MAY INCLUDE DECORATIVE INSERTS.

STRUT AND FASTENER INFORMATION FOR LONG LITE OPTIONS

FOR 'LONG PANEL II' 36.75" X 9.75" DLO

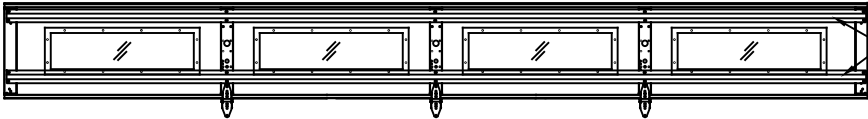


EACH TOP AND BOTTOM STRUT REQUIRES (2) 1/4-14X¾ SCREWS PER STILE

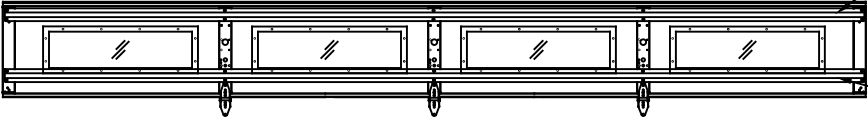


TOP STRUT REQUIRES (4) 1/4-14X¾ SCREWS PER STILE

FOR 'LARGE RANCH III' 39.93" X 11.06" DLO



EACH TOP AND BOTTOM STRUT REQUIRES (2) 1/4-14X¾ SCREWS PER STILE



TOP STRUT REQUIRES (2) 1/4-14X¾ SCREWS PER STILE

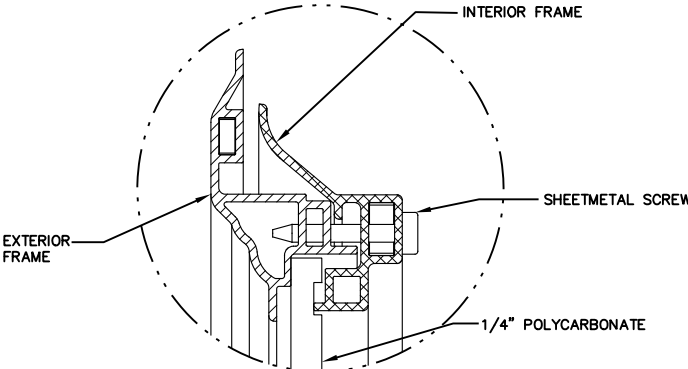
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VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 8 AND 14 ARE INSTALLED IN SECTIONS 5

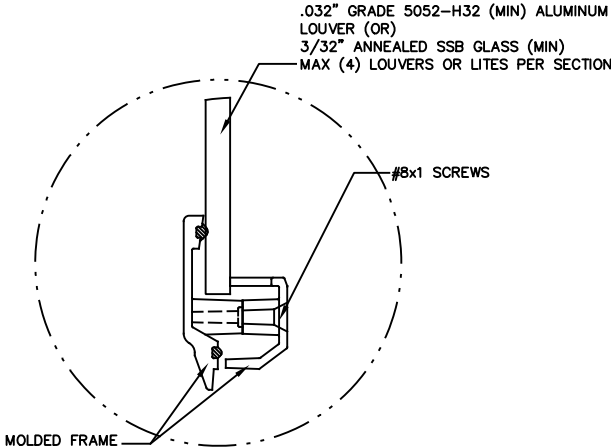
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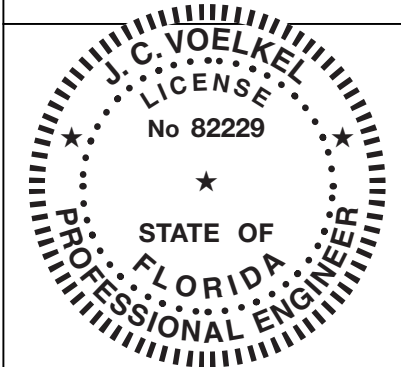
VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 9 AND 15 ARE INSTALLED IN SECTIONS 2, 3, 4, 6, 7 AND 8



DETAIL E
ALUMINUM FRAME WITH GROOVED POLYCARBONATE
(IMPACT RATED)



DETAIL F
NON-IMPACT PLASTIC FRAME
(STATIC RATED)



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STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
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IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21"		CHECKED			
MODELS 8000/8100/8200				SHEET 3 OF 4			
WINDLOAD SPECIFICATION OPTION CODE 1149				DRAWING PART NO. 412020		REV. —	

