

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.

13 GA HORIZ ANGLE
13 GA FLAG ANGLE
16 GA MIN HORIZ TRACK

5/16x1-5/8" LAG SCREW (MIN 3 AS SHOWN)

(4) 1/4-20x9/16" LARGE HEAD TRACK BOLTS OR 1/4-20 STUDS WITH 1/4-20 HEX NUTS

16 GA MIN VERT TRACK

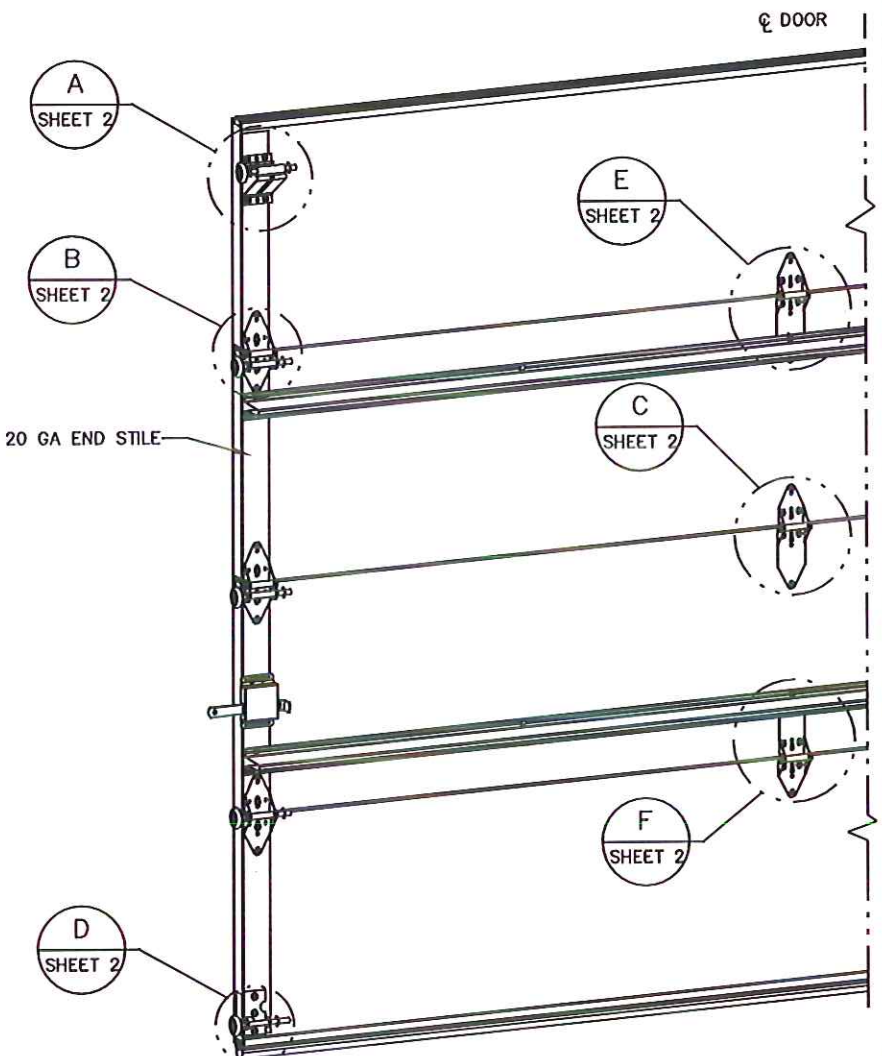
1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT AT EACH JB-US JAMB BRACKET LOCATION

5/16x1-5/8" LAG SCREW AT EACH JAMB BRACKET

15 GA STIFFENED JAMB BRACKETS SEE SCHEDULE FOR QUANTITY, LOCATION, AND TYPE

KEY LOCK OR SLIDE LOCK ONE END (NOT REQUIRED WITH OPERATOR - SEE NOTE 3). SLIDE LOCK SHOWN FOR CLARITY

NOTE: (4) SECTION SOLID DOOR SHOWN. SEE NOTE 1 THIS SHEET FOR GLAZING OPTIONS.



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'-2"	ALL	+78.0/-84.1
9'-2"	ALL	+87.5/-94.4

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.

Professional Engineer Seal for DWAYNE J. KORNISH, No. 77945, State of Florida. Includes address: 4578 COUNTY ROAD 160, MOUNT HOPE, OHIO, FL 32061.

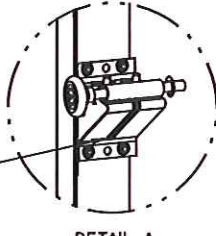
Overhead Door logo and address: A DIVISION OF OVERHEAD DOOR CORP, 3395 ADDISON DRIVE, PENSACOLA, FLORIDA 32514, (850) 474-9890.

The Genuine. The Original.		COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018.	
STATIC PRESSURE RATINGS		APPROVED SIZES	SCALE: N.T.S.
DESIGN (PSF):	+19.10/-20.60	MAX WIDTH: 9'-2"	DATE
TEST (PSF):	+28.65/-30.90	MAX HEIGHT: 24'-0"	DRAWN 05/07/20
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"	CHECKED 3/30/21
MODELS 190/490/160/593/594/591/592/596/599/5740/5760/7560		SHEET 1 OF 3	
WINDLOAD SPECIFICATION OPTION CODE 2201		DRAWING PART NO.	REV.
		411703	B

REVISIONS

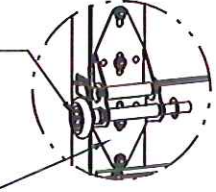
- REV - REVISED MODELS PER WL008 SW 9/14/2020
- REV A - UPDATED DRAWING TO SHOW GLAZING CROSS-SECTION TLC 3/30/21
- REV B - UPDATED PER PCER 32769 SW 2/16/22

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



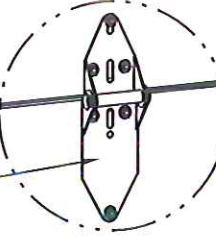
DETAIL A

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



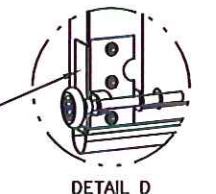
DETAIL B

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



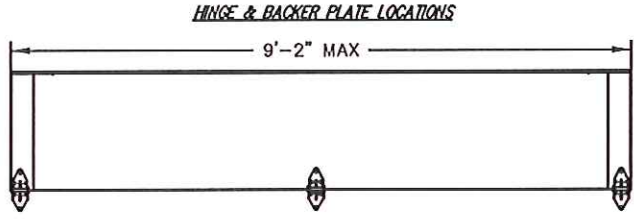
DETAIL C

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

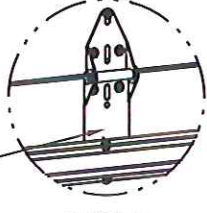


DETAIL D

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

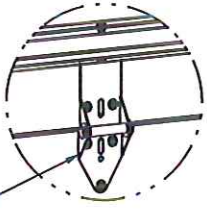


14 GA WIDE BODY EXTENDED
HINGE ATTACHED WITH (7)
1/4-20x3/4" SELF DRILLING
SCREWS. (2 THROUGH STRUT
AND HINGE).

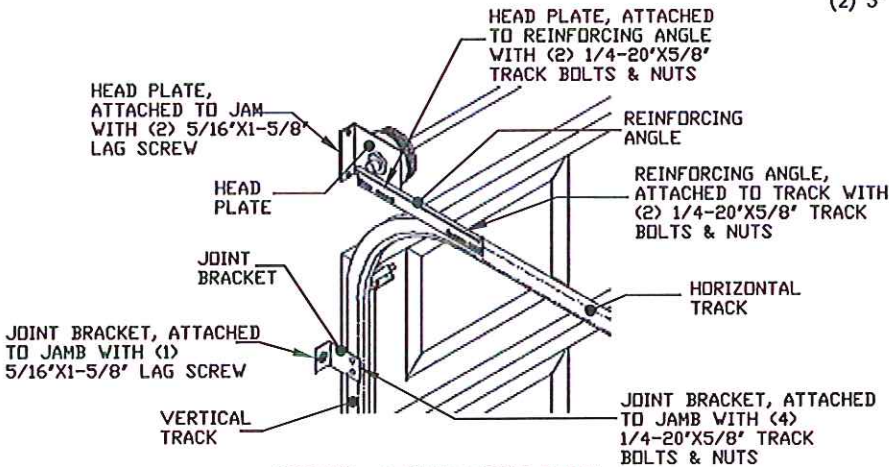


DETAIL E

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

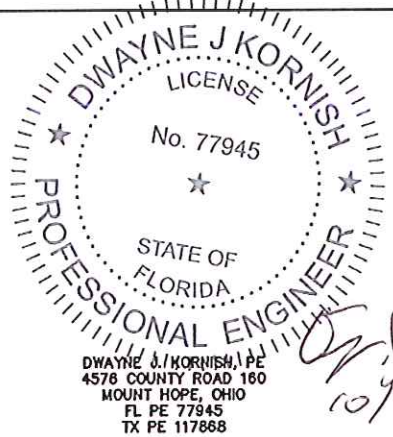
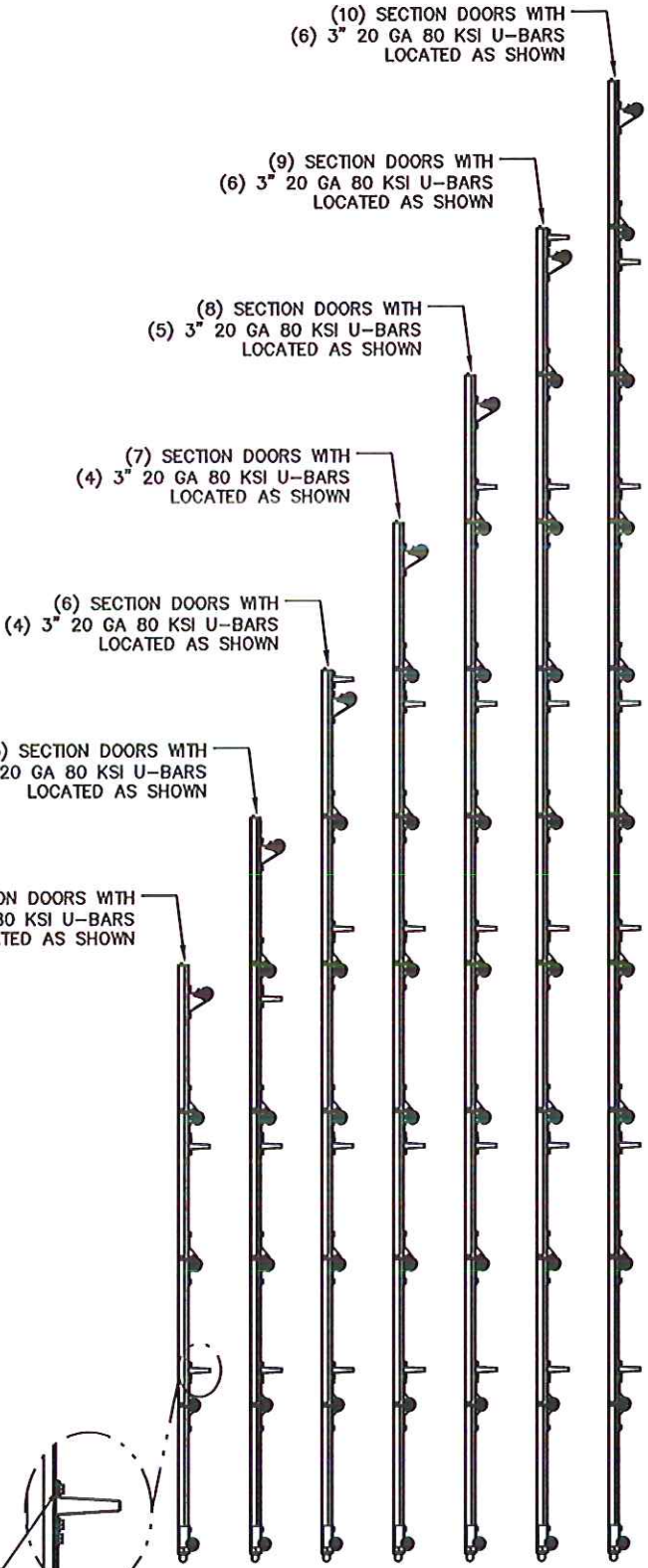


DETAIL F



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.



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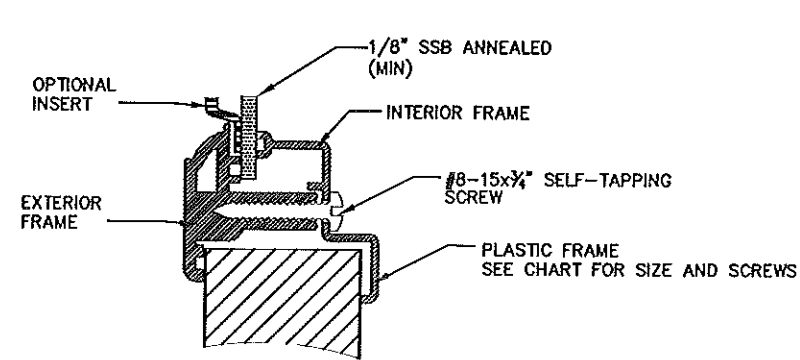
OVERHEAD DOOR

A DIVISION OF OVERHEAD DOOR CORP.
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

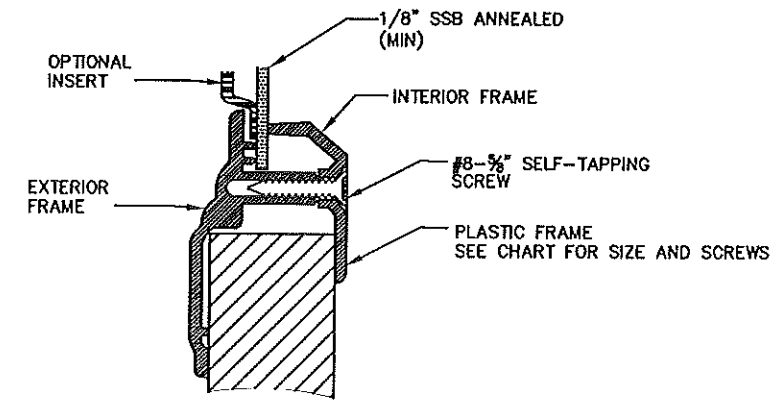
STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+19.10/-20.60	MAX WIDTH:	9'-2"	DATE	5/07/20	NAME	SW
TEST (PSF):	+28.65/-30.90	MAX HEIGHT:	24'-0"	DRAWN	3/30/21	TLC	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"	CHECKED	SHEET 2 OF 3			
MODELS 190/490/160/593/594/591/592/596/599/5740/5760/7560				DRAWING PART NO.		REV.	
WINDLOAD SPECIFICATION OPTION CODE 2201				411703		B	

REVISIONS

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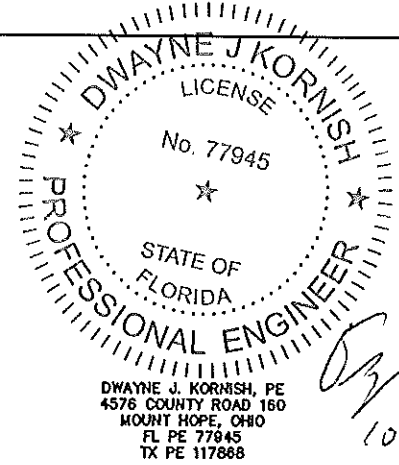


DETAIL G
NON-IMPACT GLAZING



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



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WINDLOAD SPECIFICATION OPTION CODE 2201				DRAWING PART NO.		REV.	
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