

NOTES:

1. IMPACT RESISTANT GLAZING OPTION - IMPACT RESISTANT GLAZING SYSTEM MAY BE INSTALLED IN ANY OR ALL SECTIONS. GLAZING SHALL BE 1/4" GROOVED POLYCARBONATE. ALUMINUM FRAMES ASSEMBLED WITH (16) SCREWS. MAXIMUM CLEAR OPENING OF 40" X 12-3/4", FASTENED WITH A MINIMUM #8 X 1" SMS: 6X ALONG THE HORIZONTAL AND 3X ALONG THE VERTICAL. SEE DETAIL I ON SHEET 3 FOR ASSEMBLY DETAILS.

2. 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 HORIZONTAL AND 5X ALONG THE VERTICAL) 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 5-1/6" CUTOUT. GLASS IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS. DLO = 4"X37.8".

3. 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.

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

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

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

7. 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.

8. DOOR JAMB TO BE MINIMUM 2x6 SOUTHERN PINE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

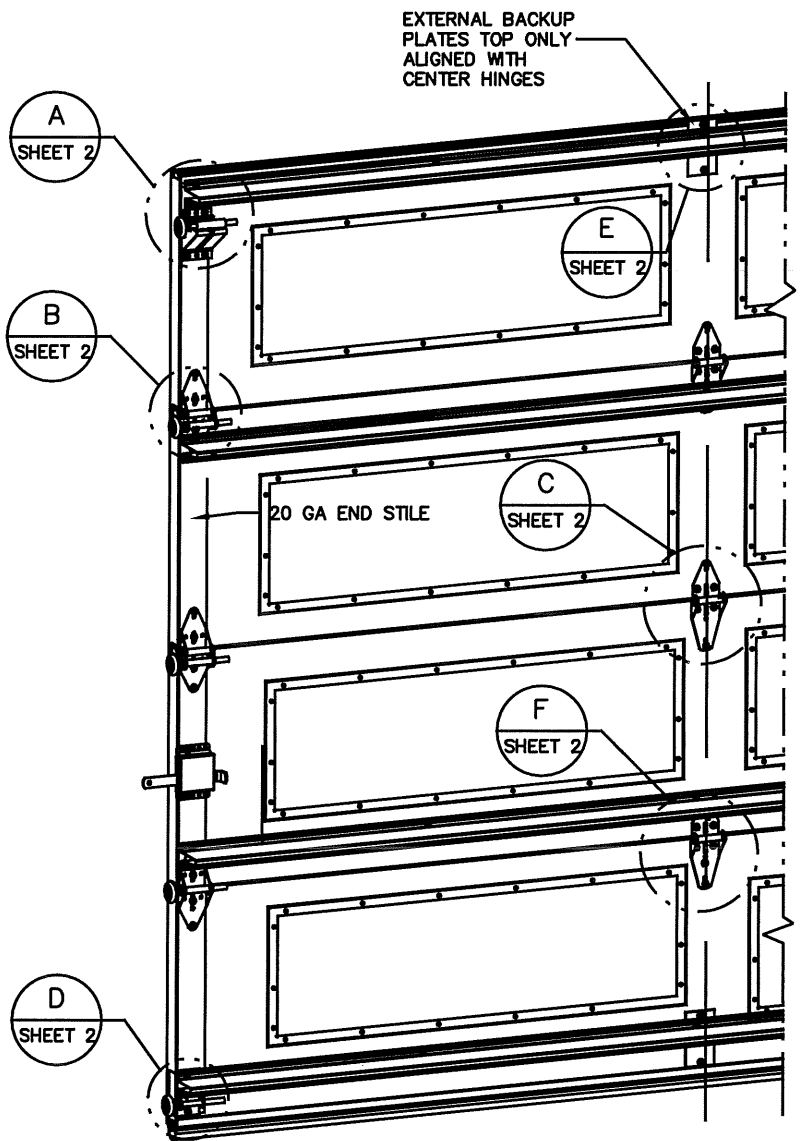
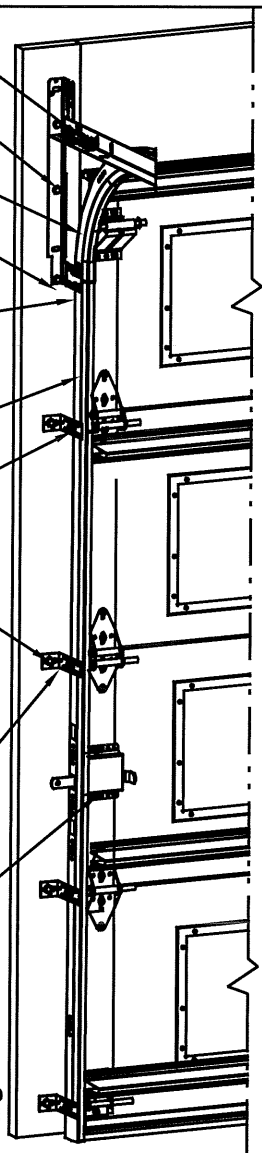
9. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A 13 GA LHR 7/4 TOP BRACKET WITHOUT PUSHNUTS AND WITH A MINIMUM OF (3) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.

10. COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018.

- 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
- 15 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 BOTH ENDS (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.

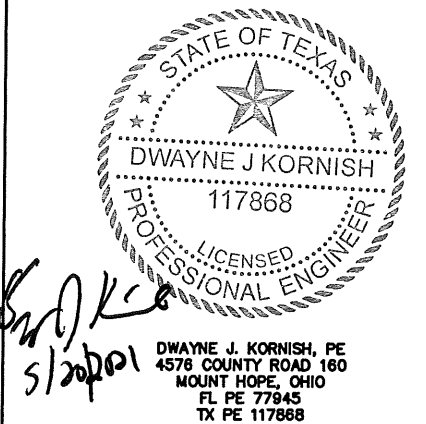
REVISIONS
- RELEASE DRAWING
SW 3/23/2021



| SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE | | |
|--|-------------|------------------------------|
| DOOR WIDTH | DOOR HEIGHT | UNIFORM LOAD EACH JAMB (PLF) |
| 8'-2" | ALL | +102.1/-113.2 |
| 9'-2" | ALL | +114.6/-129.3 |

| 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), 29-3/4" (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), 29-3/4" (JB-US), 42" (JB-US), 52-1/2" (JB-US), 63-1/4" (JB-US) |
| 7'-6" | 4 OR 5 | 8 | 2" (JB-US), 10" (JB-US), 18-3/4" (JB-US), 26-3/4" (JB-US), 36" (JB-US), 45" (JB-US), 54-1/4" (JB-US), 74-1/2" (JB-US) |
| 8'-0" | 4 OR 5 | 8 | 2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/2" (JB-US), 75-1/2" (JB-US) |
| > 8'-0" | | | SEE NOTE BELOW |

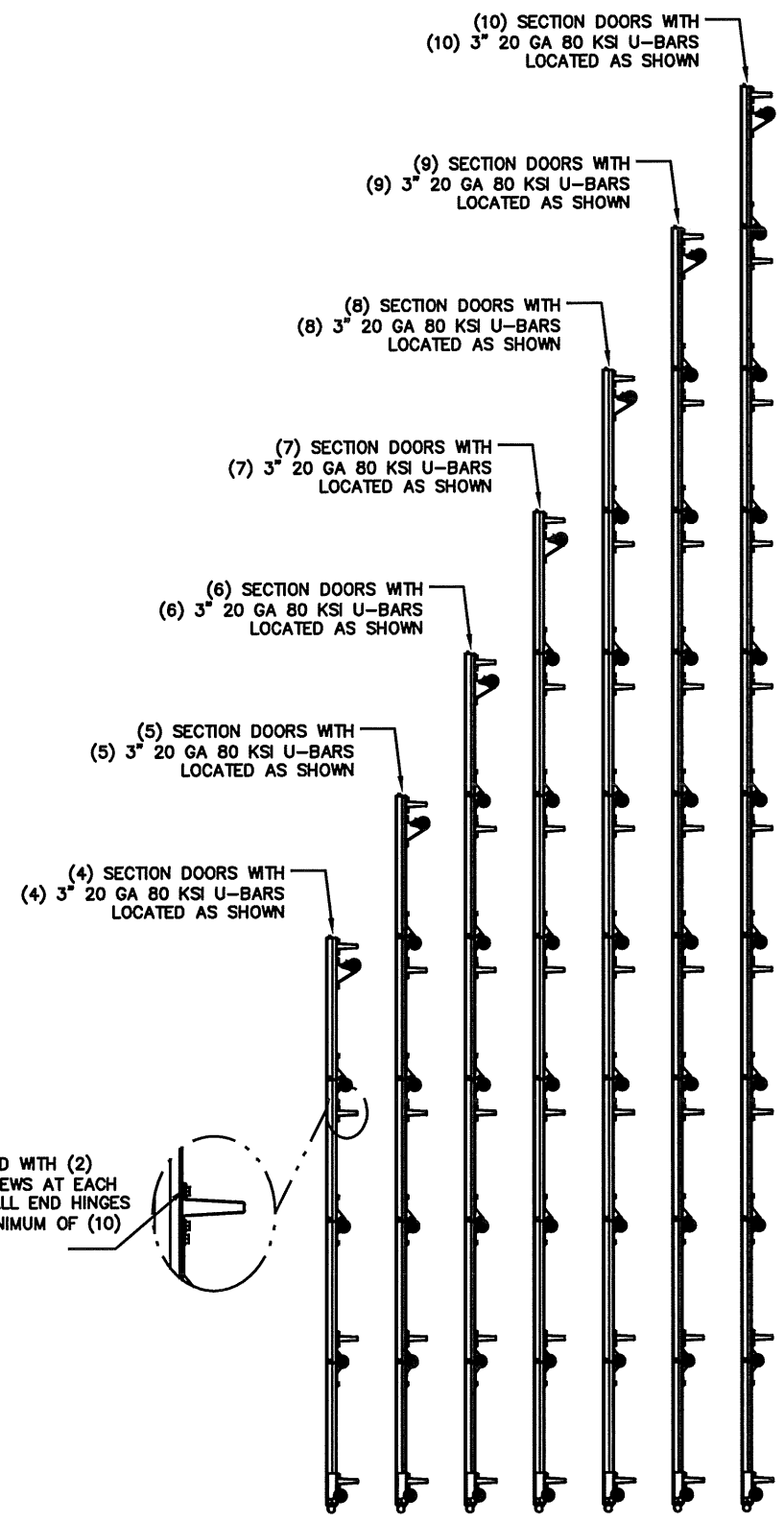
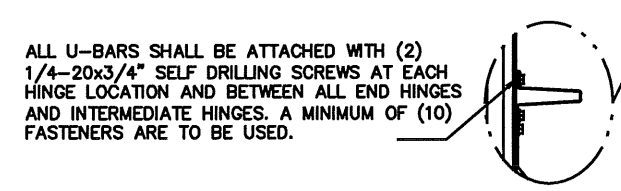
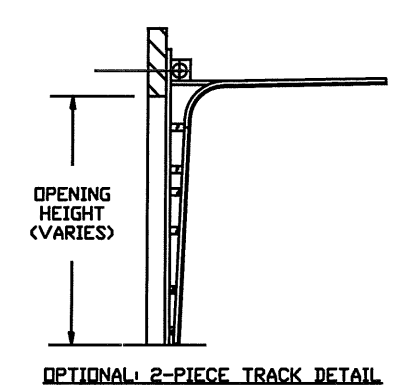
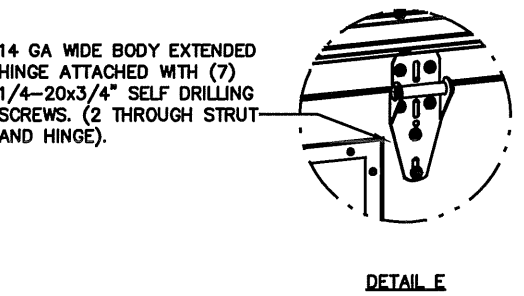
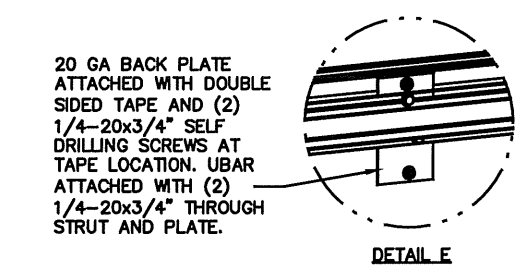
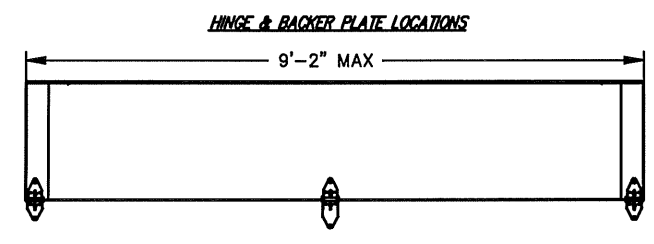
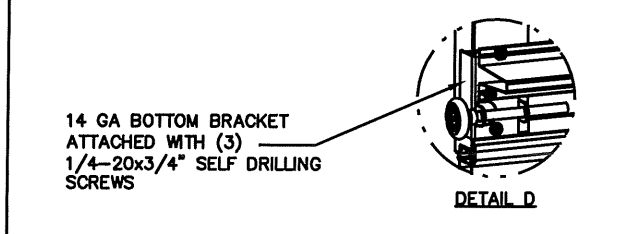
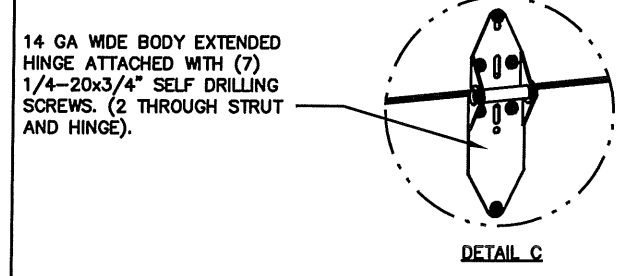
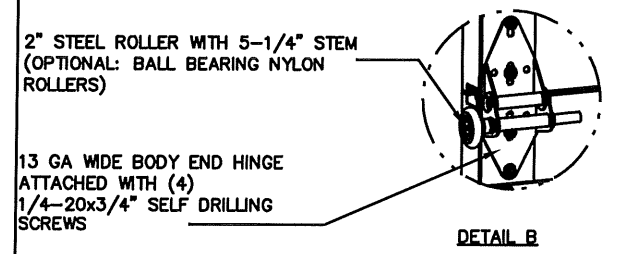
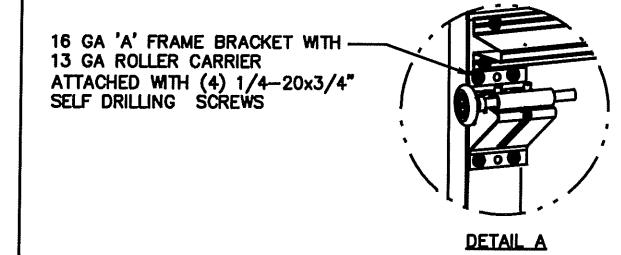
NOTE: (JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT AS SHOWN ABOVE.
ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.



DWAYNE J. KORNISH, PE
4578 COUNTY ROAD 160
MOUNT HOPE, OHIO
FL PE 77945
TX PE 117868
PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.



| The Genuine. The Original. | | STATIC PRESSURE RATINGS | APPROVED SIZES | SCALE: N.T.S. | SIZE: A |
|---|---------------|-------------------------|----------------|------------------|----------|
| DESIGN (PSF): | +25.00/-28.00 | MAX WIDTH: | 9'-2" | DATE | NAME |
| TEST (PSF): | +37.50/-42.30 | MAX HEIGHT: | 24'-0" | DRAWN | 03/23/21 |
| IMPACT/CYCLIC RATED (YES/NO): | YES | MAX SECTION HEIGHT: | 24" | CHECKED | |
| MODELS 5740/5760/190/490/7560/591-596/599 | | | | SHEET 1 OF 3 | |
| WINDLOAD SPECIFICATION OPTION CODE 2602 | | | | DRAWING PART NO. | REV. |
| | | | | 411822 | - |



DWAYNE J. KORNISH, PE

 4376 COUNTY ROAD 160

 MOUNT HOPE, OHIO

 FL PE 77845

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

The Genuine. The Original.

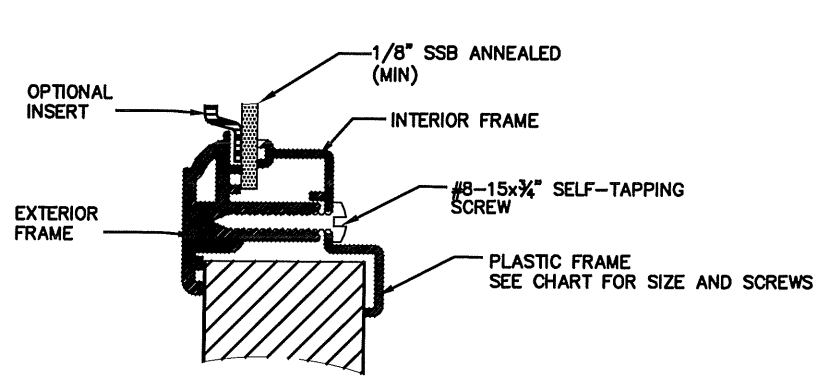
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 3395 ADDISON DRIVE

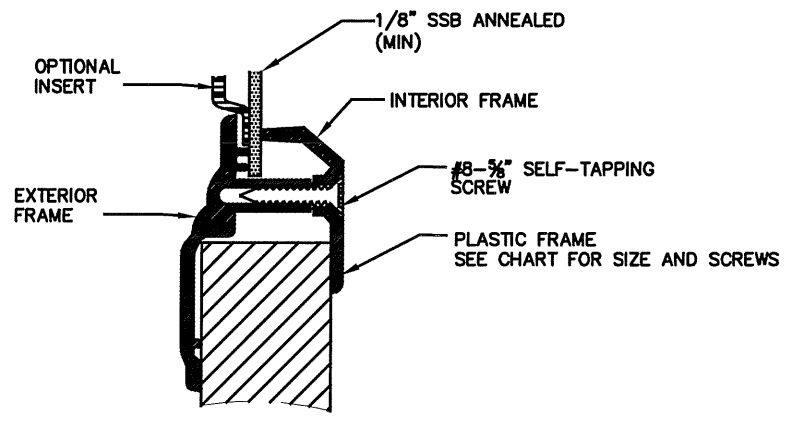
 PENSACOLA, FLORIDA 32514

 (850) 474-8890

| | | | | |
|---|-------------|-------------------------|------------------|----------|
| STATIC PRESSURE RATINGS | | APPROVED SIZES | SCALE: N.T.S. | SIZE: A |
| DESIGN (PSF): | +25.0/-28.0 | MAX WIDTH: 9'-2" | DATE | NAME |
| TEST (PSF): | +37.5/-42.3 | MAX HEIGHT: 24'-0" | DRAWN | 03/23/21 |
| IMPACT/CYCLIC RATED (YES/NO): YES | | MAX SECTION HEIGHT: 24" | CHECKED | |
| MODELS 5740/5760/190/490/7560/591-596/599 | | | SHEET 2 OF 3 | |
| WINDLOAD SPECIFICATION OPTION CODE 2602 | | | DRAWING PART NO. | REV. |
| | | | 411822 | - |

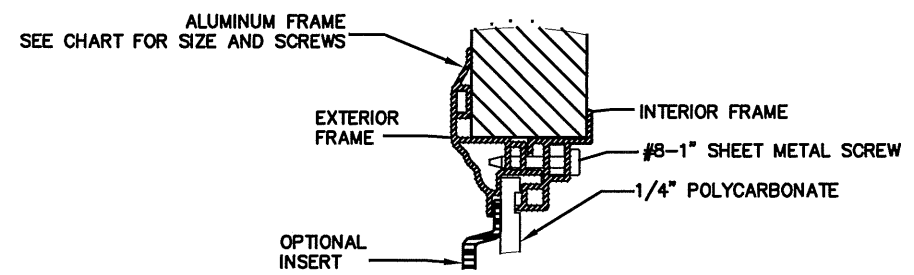


DETAIL G
NON-IMPACT GLAZING

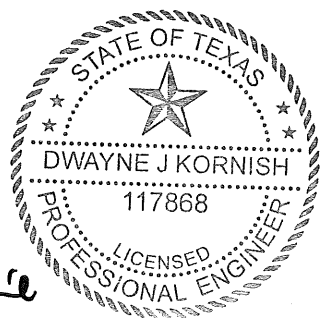


DETAIL H
NON-IMPACT GLAZING

| 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 |
| 15.3"X44.1" | 11.3"X40.1" | 6 | 3 | 18 | I |
| 14.6"X20.8" | 10.6"X16.8" | 3 | 2 | 10 | I |
| 13"X38" | 9"X34" | 5 | 2 | 14 | I |



DETAIL I
IMPACT GLAZING



DJK
5/20/2021
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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): | +25.0/-28.0 | MAX WIDTH: | 9'-2" | DATE | NAME |
| TEST (PSF): | +37.5/-42.3 | MAX HEIGHT: | 24'-0" | DRAWN | SW |
| IMPACT/CYCLIC RATED (YES/NO): YES | | MAX SECTION HEIGHT: 24" | | CHECKED | |
| MODELS 5740/5760/190/490/7560/591-596/599 | | | | SHEET 3 OF 3 | |
| WINDLOAD SPECIFICATION OPTION CODE 2602 | | | | DRAWING PART NO. | REV. |
| | | | | 411822 | - |