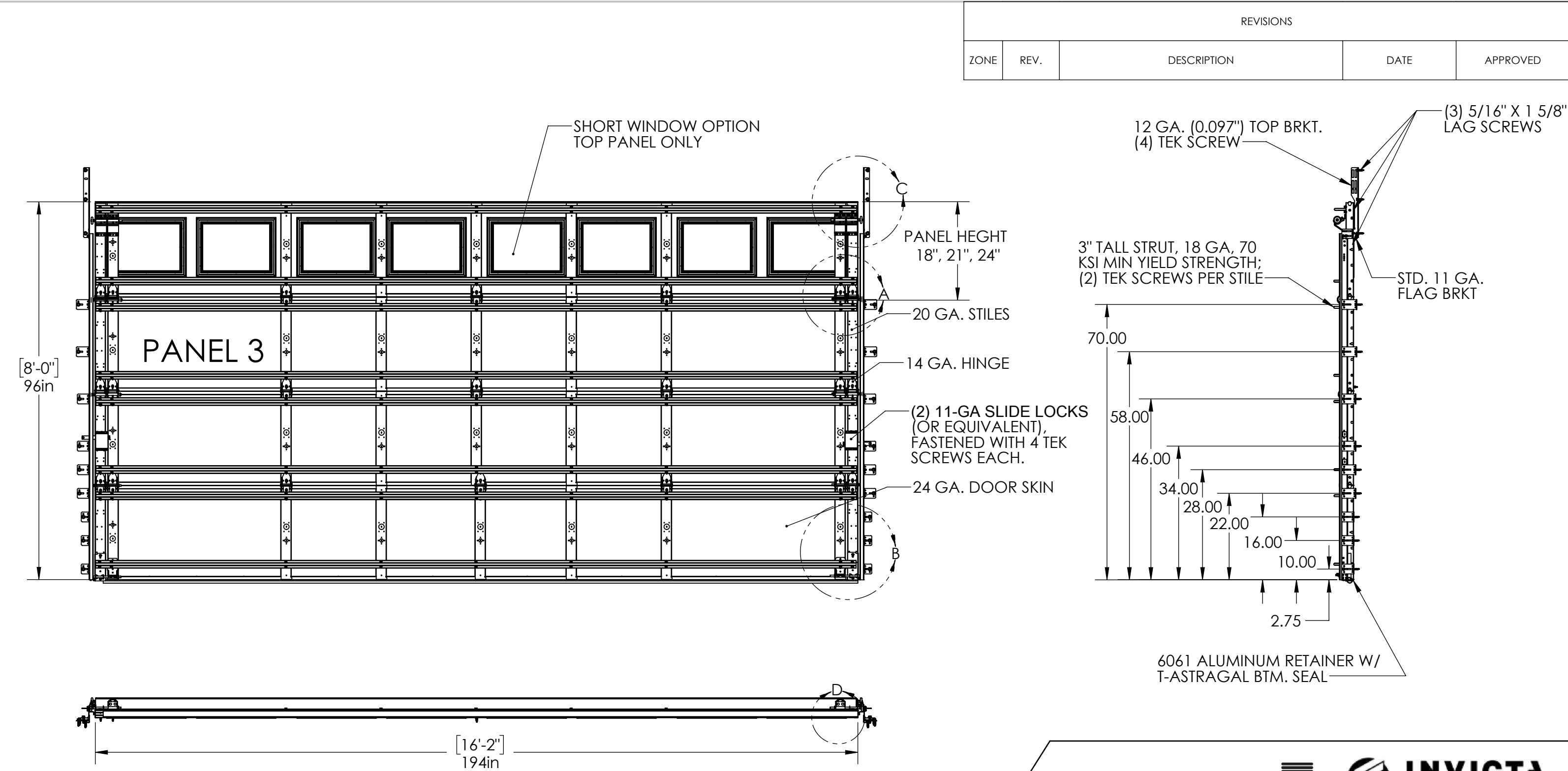
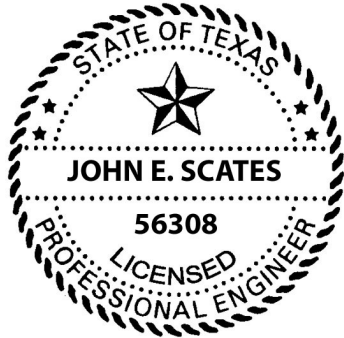




| REVISIONS |      |             |      |          |
|-----------|------|-------------|------|----------|
| ZONE      | REV. | DESCRIPTION | DATE | APPROVED |

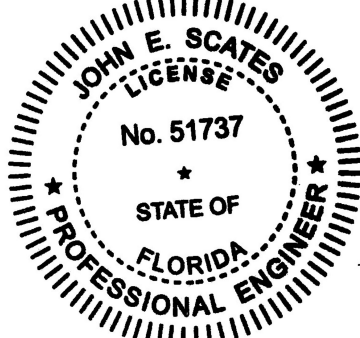
Digitally signed by John E Scates  
Date: 2026.06.15 19:16:02 -05'00'

PROFESSIONAL ENGINEER'S SEAL  
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OF WIND LOAD CONSTRUCTION DETAILS



JOHN E. SCATES, P.E.  
8811 TEEL PKWY # 100-5175  
LEWISVILLE, TX, 75056  
FLORIDA P.E. # 51737  
TXPE 56308 F-2208

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SERVICE SPRING CORP.



NOTE:  
FRACTIONAL:  $\pm 1/16$  IN  
x.x:  $\pm .030$  IN  
x.xx:  $\pm .015$  IN  
x.xxx:  $\pm .005$  IN  
ANGLES:  $\pm 1$  DEG  
UNLESS OTHERWISE STATED

PART NO: XR-0006-23.3

DESCRIPTION: 16' 02" IMPACT RATED 24  
GA GLAZING (OPTIONAL),  
SDP: +23.3/-26

WEIGHT LBS:

SHEET SCALE: 1:24

DRAWN BY

AH

DATE

3/25/2026

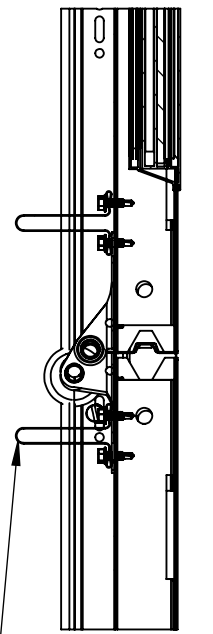
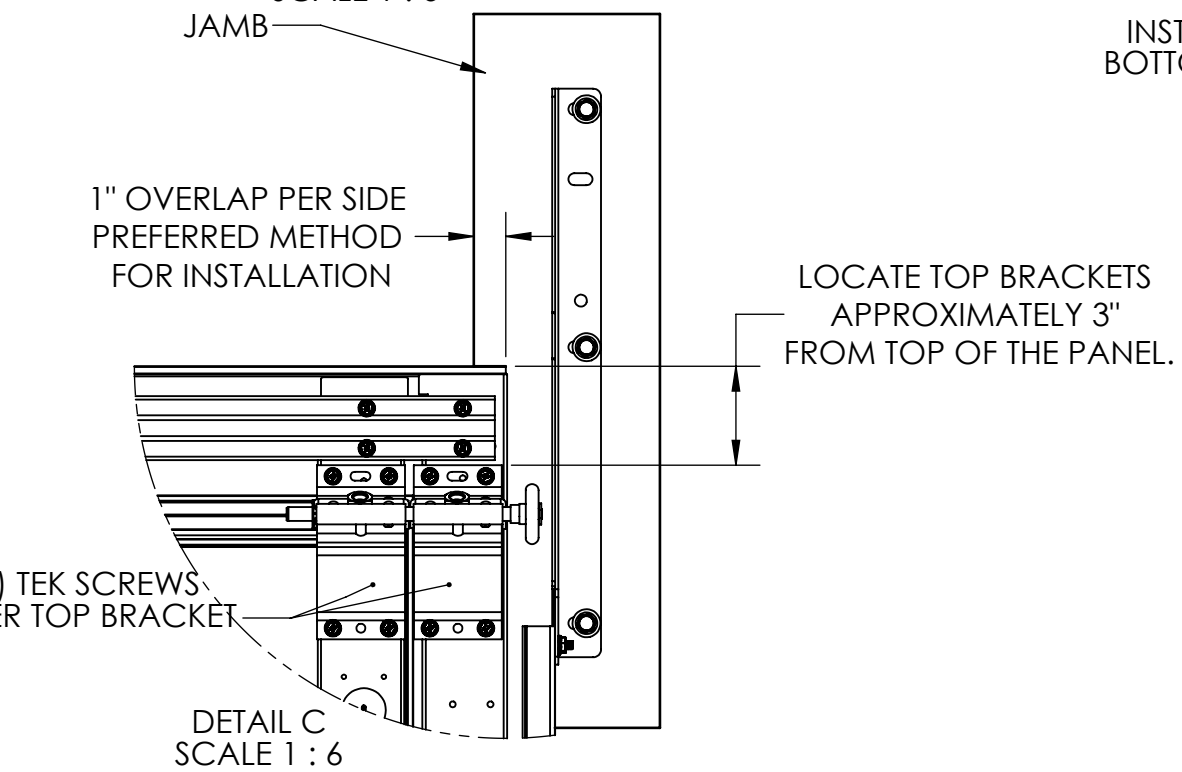
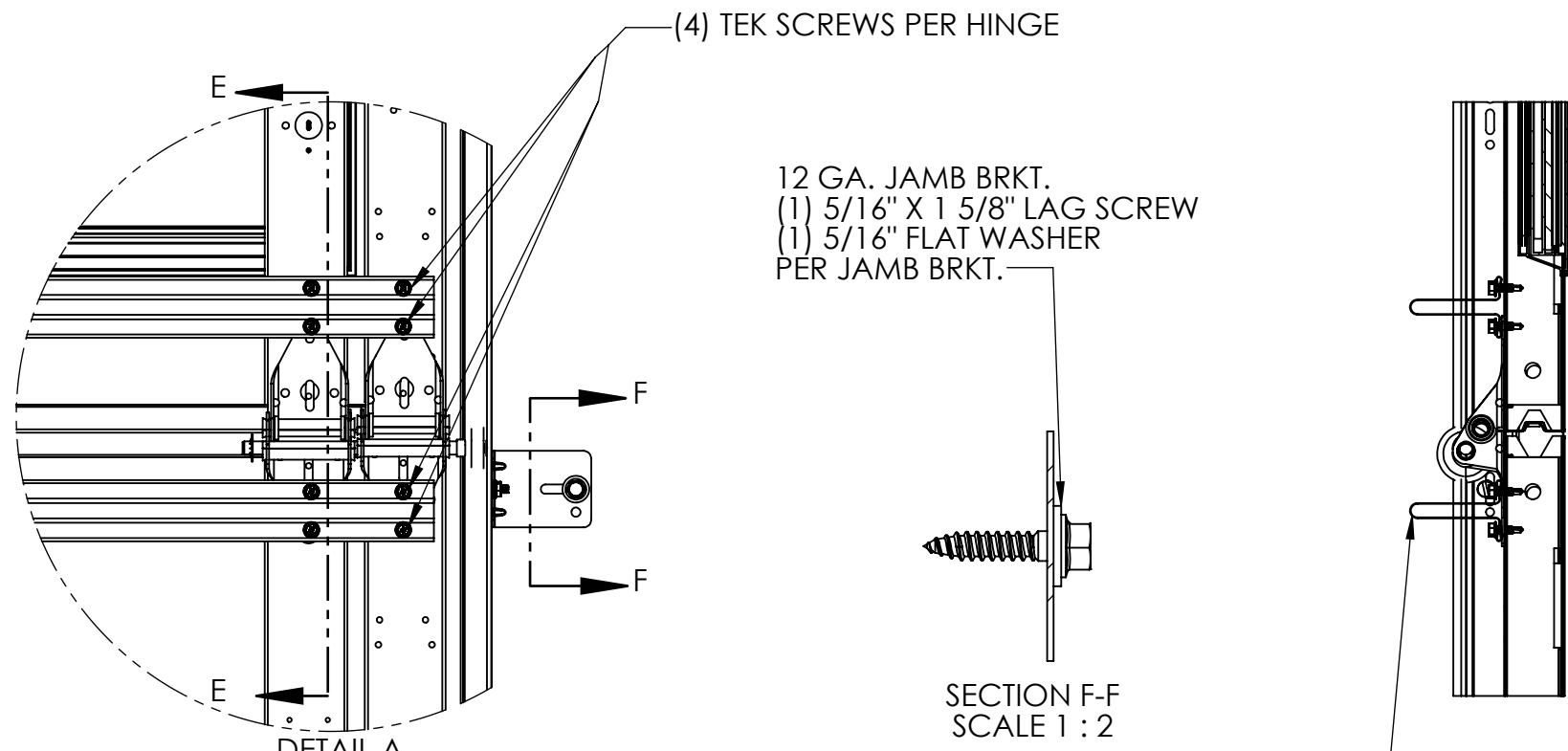
SHEET 1 OF 3

CHECKED BY

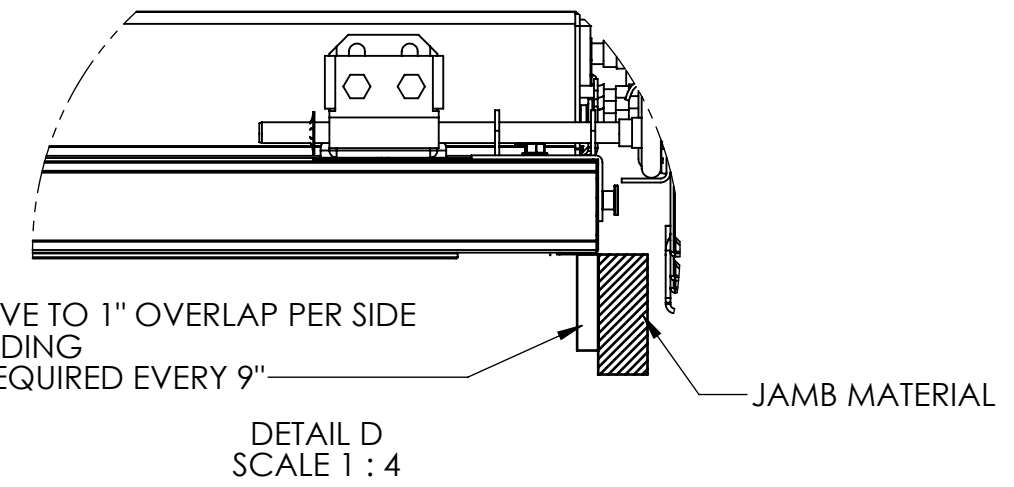
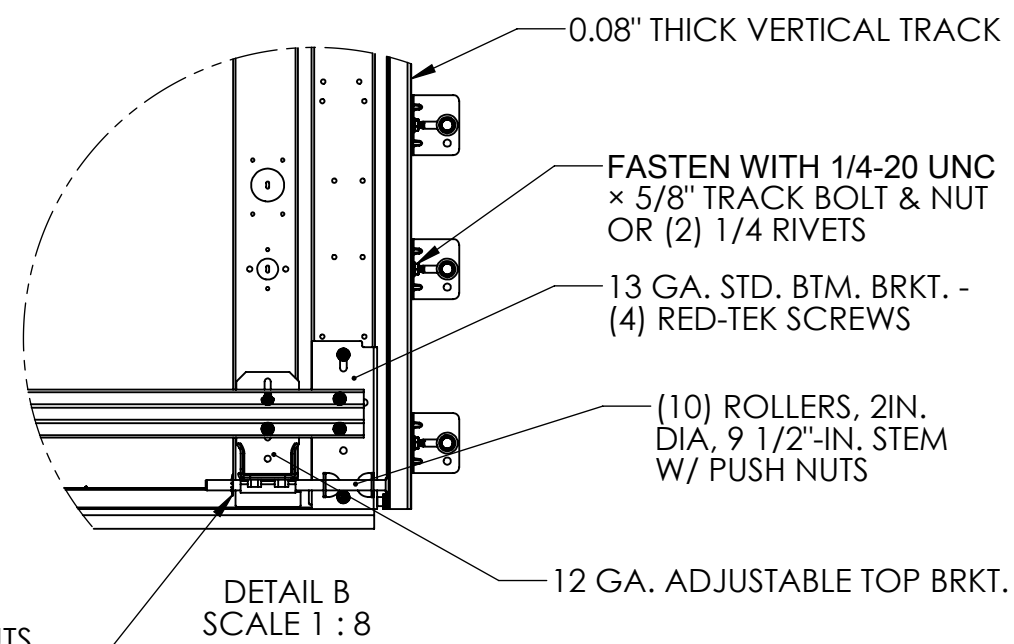
SMD

DATE

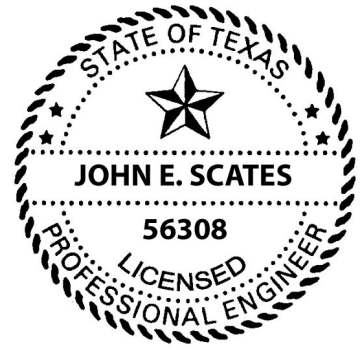
4/13/2026



| REVISIONS |      |             |      |          |
|-----------|------|-------------|------|----------|
| ZONE      | REV. | DESCRIPTION | DATE | APPROVED |

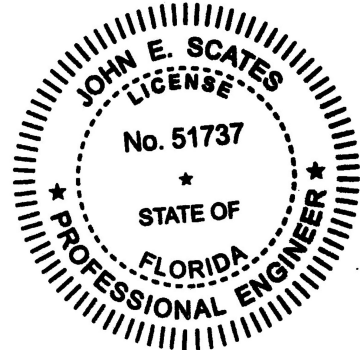


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LEWISVILLE, TX, 75056  
FLORIDA P.E. # 51737  
TXPE 56308 F-2208

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|                                                                                                                                                   |  |                                                                                                                                                       |                              |                 |                      |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------|----------------------|--|
| <div>SERVICE SPRING CORP.</div>                                                                                                                   |  | <div>SSC</div>                                                                                                                                        | <div>INVICTA<br/>DOOR®</div> |                 |                      |  |
| <div>NOTE:<br/>FRACTIONAL: ± 1/16 IN<br/>x.x: ±.030 IN<br/>x.xx: ±.015 IN<br/>x.xxx:±.005 IN<br/>ANGLES:± 1 DEG<br/>UNLESS OTHERWISE STATED</div> |  | <div>PART NO: XR-0006-23.3</div> <div>DESCRIPTION: 16' 02" IMPACT RATED 24<br/>GA GLAZING (OPTIONAL),<br/>SDP: +23.3/-26</div> <div>WEIGHT LBS:</div> |                              |                 |                      |  |
| <div>SHEET SCALE: 1:16</div>                                                                                                                      |  | <div>DRAWN BY</div>                                                                                                                                   | <div>AH</div>                | <div>DATE</div> | <div>3/25/2026</div> |  |
| <div>SHEET 2 OF 3</div>                                                                                                                           |  | <div>CHECKED BY</div>                                                                                                                                 | <div>SMD</div>               | <div>DATE</div> | <div>4/13/2026</div> |  |

| BUILDING JAMB               | FASTENER DETAIL                           | MIN INSERTION | MIN.DIST. TO EDGE | REVISIONS |      |             |      |          |
|-----------------------------|-------------------------------------------|---------------|-------------------|-----------|------|-------------|------|----------|
| PREMIUM SOUTHERN PINE       | LAG SCREW 5/16 x 1-5/8 (INCLUDED)         | 1-1/2"        | 1/2"              | ZONE      | REV. | DESCRIPTION | DATE | APPROVED |
| SPF                         | LAG SCREW 5/16 x 2-1/4                    | 2-1/8"        | 1/2"              |           |      |             |      |          |
| 2500 KSI CONCRETE OR BETTER | ITW 1/4" TAPCON REQUIRES WASHER           | 2"            | 1-3/4"            |           |      |             |      |          |
|                             | POWERS 1/4" WEDGE-BOLT+ REQUIRES WASHER   | 1-3/4"        | 1-3/4"            |           |      |             |      |          |
|                             | ITW RED HEAD 1/4" TRUBOLT REQUIRES WASHER | 1-3/4"        | 1-3/4"            |           |      |             |      |          |

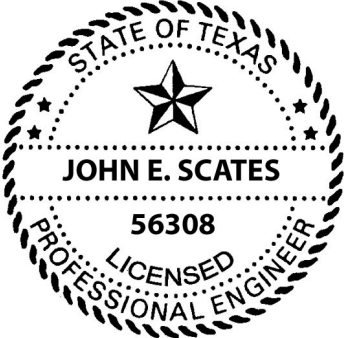
| PRESSURE RATING |       |       | NUMBER OF CENTER STILES                     |              |
|-----------------|-------|-------|---------------------------------------------|--------------|
| DOOR WIDTH (FT) | + PSF | - PSF | MODELS (106E, 306E, 406E, 114E, 314E, 414E) | OTHER MODELS |
| 12'             | 23.3  | -26.0 | 3                                           | 3            |
| 13'             | 23.3  | -26.0 | 3                                           | 3            |
| 14'             | 23.3  | -26.0 | 6                                           | 3            |
| 15'             | 23.3  | -26.0 | 6                                           | 3            |
| 16'             | 23.3  | -26.0 | 5                                           | 5            |

| JAMB BRACKET LOCATION |                     |         | MODEL NUMBERS | INSULATED MODEL |
|-----------------------|---------------------|---------|---------------|-----------------|
| DOOR HT. (FT)         | JAMB BRKT. HT. (IN) | JAMB ID |               |                 |
| 14'                   | 142" (±2")          | #10     | 106E          | 114E            |
| 13'                   | 130" (±2")          | #10     | 106P          | 114P            |
| 12'                   | 118" (±2")          | #9      |               |                 |
| 11'                   | 106" (±2")          | #9      | 206P          | 214P            |
| 10'                   | 94" (±2")           | #8      | 306E          | 314E            |
| 9'                    | 82" (±2")           | #8      |               |                 |
| 8'                    | 70" (±2")           | #7      | 306P          | 314P            |
| 7'                    | 58" (±2")           | #7      | 406E          | 414E            |
|                       | 46" (±2")           | #6      |               |                 |
|                       | 34" (±2")           | #6      | 406P          | 414P            |
|                       | 28" (±2")           | #6      |               |                 |
|                       | 22" (±2")           | #6      | 506P          | 514P            |
|                       | 16" (±2")           | #5      | 606E          | 614E            |
|                       | 10" (±2")           | #5      |               |                 |
|                       | 2.75" (±2")         | #5      | 606P          | 614P            |
| GROUND                |                     |         |               |                 |

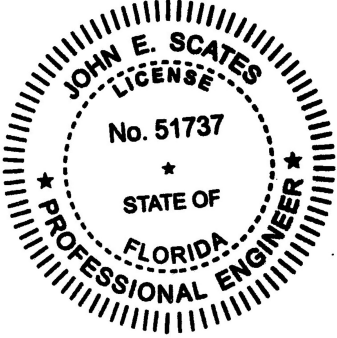
NOTICE:

1. TEK SCREWS 1/4" - 20 X 3/4" SELF DRILL & TAPPING USED FOR ALL DOOR PANEL HARDWARE ATTACHMENTS (750SD)
2. TESTED IN ACCORDANCE WITH ANSI/DASMA 108-2017 AND 115 - 2017. SEE PRESSURE RATING TABLE PSF DESIGN LIMITS.
3. EPS INSERTS ARE NOT STRUCTURAL AND ONLY ADD INSULATION AS AN OPTION.
4. DOORS UP TO 14' TALL: ADDITIONAL PANELS ARE BUILT LIKE PANEL 3.
5. ADDITIONAL ITEMS ATTACHED TO DOOR MAY VOID WARRANTY AND CERTIFICATION.
6. VERTICAL LIFT AND HIGH-LIFT DOORS ARE ALSO ACCEPTABLE WHEN USED WITH TRACK CLIPS.
7. JAMB BRACKETS IN DIRECT CONTACT WITH DRYWALL ARE NOT PERMITTED.  
RECOMMEND ADDING A 2" X 6" SOUTHERN YELLOW PINE BOARD OVER THE DRYWALL
8. ADDITIONAL ACCEPTABLE TRACK MOUNTING METHODS INCLUDE CONTINUOUS ANGLES AND CLIP-MOUNT ANGLES.
9. TRACK MOUNTING BOLTS MUST BE INSTALLED IN THE POSITIONS SHOWN ON THE DRAWING, +/- 2 INCHES.
10. DOORS WIDER THAN 12'-2" REQUIRE WASHERS TO BE ADDED TO THE JAMB BRACKETS.
11. ALL 5/16" LAG SCREWS REQUIRE 5/16" FLAT WASHERS FOR JAMB BRACKETS.
12. WINDOW OPTIONS LIMITED TO SHORT WINDOW AND TOP PANELS ONLY.
13. GLASS SHALL BE POLYCARBONATE MATERIAL ONLY, ONE (1) PER FRAME.

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PART NO: XR-0006-23.3  
  
DESCRIPTION: 16' 02" IMPACT RATED 24 GA  
GLAZING (OPTIONAL), SDP:  
+23.3/-26  
  
WEIGHT LBS:

SHEET SCALE: 1:16

SHEET 3 OF 3

DRAWN BY AH

CHECKED BY SMD

DATE 3/25/2026

DATE 4/13/2026