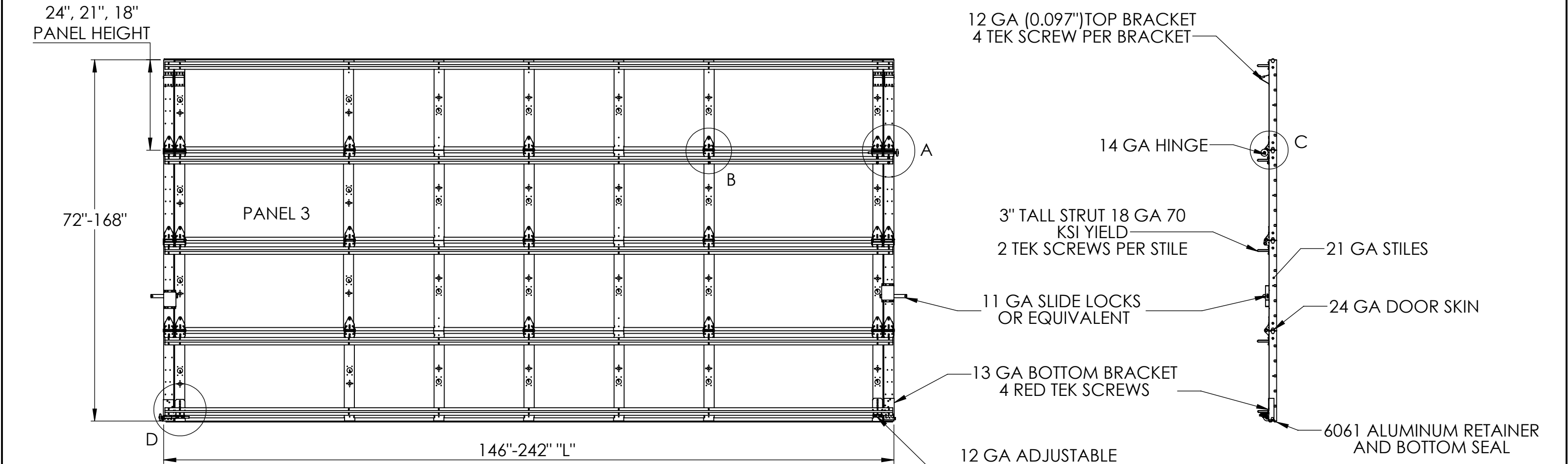


INVICTA PAN	INVICTA INSULATED	STAMP PATTERN
W2106	W2114	SHORT RANCH
W2206	W2214	LONG RANCH
W2306	W2314	FLUSH
W2406	W2414	SHORT CARRIAGE
W2506	W2514	LONG CARRIAGE
W2606	W2614	PLANK

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



- NOTES:
1. TEK SCREWS 1/4 X 0.75" SELF DRILL SELF TAP USED FOR ALL DOOR PANEL HARDWARE ATTACHMENTS.
 2. TESTED IN ACCORDANCE WITH DASMA 108-2017. SEE SHEET 2 FOR 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 THE DOOR MAY VOID WARRANTY.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Digitally signed by John E Scates
Date: 2024.12.18 16:01:19 -06'00'

John E. Scates, PE
8811 Teel Pkwy # 100-5175
Frisco, TX 75036
FL PE 51737
TX PE 56308 / F2203

INVICTA
DOOR™

DRAWING NO: INV-W-PAN-DB-108-2
DESCRIPTION: PRESSURE RATED PAN
DOORS (12-20) DASMA 108
DATE: 12/18/2024
SHEET 1 OF 2

DRAWN BY	ASG	DATE	10/23/24
CHECKED BY	SD	DATE	12/17/24

5/16 X 1-5/8 LAG SCREWS WITH FLANGE
3 LAG SCREWS PER FLAG BRACKET
1 LAG SCREW PER JAMB BRACKET

STANDARD 11 GA
FLAG BRACKETS &
14 GA JAMB BRACKETS

TOP DETAIL
SCALE 1 : 4

DOOR OVERLAPS
BUILDING JAMB 1"

HORIZONTAL TRACK

DETAIL A
SCALE 1 : 8

4 TEK 1/4" SCREWS
PER OUTSIDE HINGE

10 BALL
7" STEM
ROLLER

4 TEK 1/4" SCREWS
PER INTERIOR HINGE

DETAIL B
SCALE 1 : 8

DETAIL C
SCALE 1 : 8

JAMB BRACKET

1/4 X 5/8" TRACK
BOLT & NUT

OR QTY 2
1/4" RIVETS

.08 VERTICAL TRACK

JAMB BRACKET
DETAIL
SCALE 1 : 4

NOTES CONTINUED:
6. VERTICAL AND HIGH LIFT DOORS ARE ALSO APPROVED OPTIONS
WITH TRACK CLIPS AND SPLICE PLATES.

DOOR OPENING WIDTH	LOAD RATING		NUMBER OF CENTER STILES	
	+PSF	-PSF	MODELS W2106, W2406, W2114, W2414	OTHER MODELS
12'	26.67	-26.67	3	3
13'	24.62	-24.62	3	3
14'	22.86	-22.86	6	3
15'	21.33	-21.33	6	3
16'	20.00	-20.00	5	5
17'	18.82	-18.82	5	5
18'	17.78	-17.78	5	5
19'	16.84	-16.84	7	7
20'	16.00	-16.00	7	7

DOOR HEIGHT	JAMB BRACKET HEIGHT	JAMB ID
14'	142"	#10
13'	130"	#10
12'	118"	#9
11'	106"	#9
10'	94"	#8
9'	82"	#8
8'	70"	#7
7'	58"	#7
	46"	#6
	34"	#6
	22"	#6
	10"	#5
	3.5"	#5
GROUND		



INVICTA
DOOR™

DRAWING NO: INV-W-PAN-DB-10-2
DESCRIPTION: PRESS RATED PAN
DOOR (12-20') DASMA 108
DATE: 12/18/2024
SHEET 2 OF 2

DRAWN BY	ASG	DATE	10/23/24
CHECKED BY	SD	DATE	12/17/24

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8811 Teel Pkwy # 100-5175
Frisco, TX 75036
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