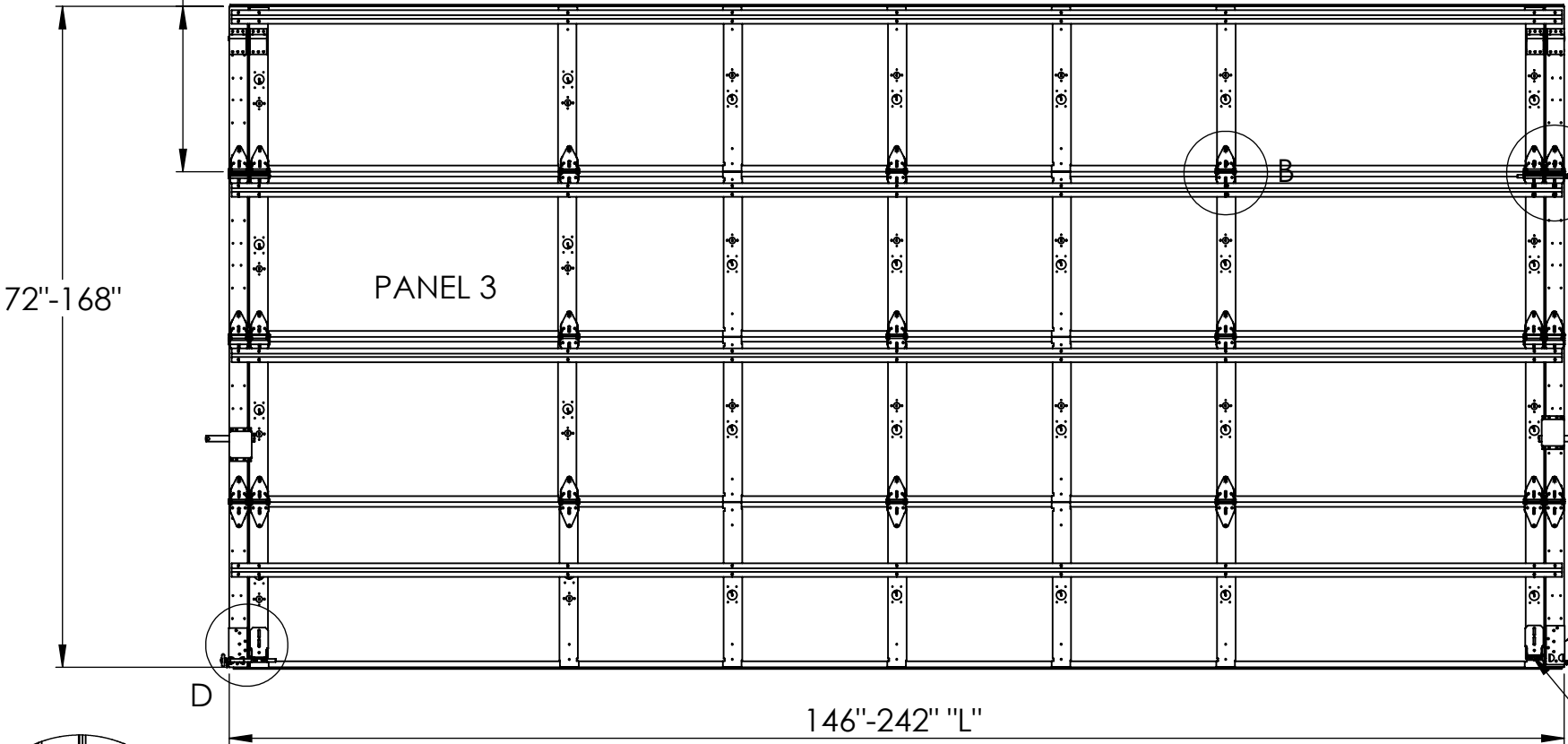


INVICTA PAN	INVICTA INSULATED	STAMP PATTERN
W1106	W1114	SHORT RANCH
W1206	W1214	LONG RANCH
W1306	W1314	FLUSH
W1406	W1414	SHORT CARRIAGE
W1506	W1514	LONG CARRIAGE
W1606	W1614	PLANK

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

24", 21", 18"
PANEL HEIGHT



12 GA (0.097") TOP BRACKET
4 TEK SCREW PER BRACKET

14 GA HINGE

3" TALL STRUT 18 GA
70 KSI YIELD
2 TEK SCREWS PER STILE

21 GA STILES

11 GA SLIDE LOCKS
OR EQUIVALENT

24 GA DOOR SKIN

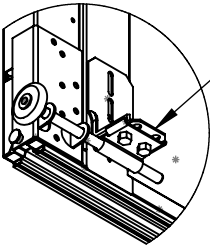
13 GA STANDARD BOTTOM
BRACKET 4 RED TEK SCREWS

6061 ALUMINUM RETAINER
AND BOTTOM SEAL

D

146"-242" "L"

12 GA ADJUSTABLE
BRACKET
SEE DETAIL D



12 GA ADJUSTABLE
BRACKET

DETAIL D
ISOMETRIC
SCALE 1 : 8

- 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.

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FL PE 51737
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INVICTA
DOOR™

DRAWING NO: INV-W-PAN-DB-108-1

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'	20.53	-22.93	3	3
13'	18.95	-21.17	3	3
14'	17.6	-19.66	6	3
15'	16.43	-18.35	6	3
16'	15.4	-17.2	5	5
17'	14.49	-16.19	5	5
18'	13.69	-15.29	5	5
19'	12.97	-14.48	7	7
20'	12.32	-13.76	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 NUMBER: INV-W-PAN-DB-108-1
DESCRIPTION: PRESSURE RATED PAN
DOORS (12-20) DASMA 108
DATE: 12/18/2024
SHEET 2 OF 2

DRAWN BY	ASG	DATE	10/23/24
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