

4

3

'CLASSIC' RAISED PANEL EMBOSS DOORS								
MODELS	24 GA	24 GA INS	25 GA	25 GA INS	24 GA	24 GA INS	25 GA	25 GA INS
CLOPAY	84A, 94, 4F*	94V	73, 75	1500, 190	--	--	75L, 76	76V
IDEAL	--	--	--	--	--	--	--	--
HOLMES	48B	--	42B	55S	--	--	--	--
	SHORT PANEL				LONG PANEL			
	* - MODEL 4F IS FLUSH							

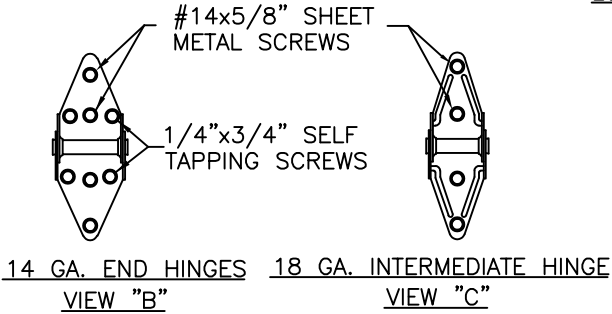
'CARRIAGE HOUSE' RAISED PANEL EMBOSS DOORS				
MODELS	25 GA	25 GA INS	25 GA	25 GA INS
CLOPAY 'GALLERY'	GD5S, GR5S	GD5SV, GR5SV	GD5L, GR5L	GD5LV, GR5LV
HOLMES 'ARTISTRY'	AR5S	AR5SV	AR5L	AR5LV
IDEAL 'CARRIAGE HOUSE'	ED5S	ED5SV	ED5L	ED5LV
SHORT PANEL		LONG PANEL		

'CLASSIC' RAISED PANEL EMBOSS DOORS						
SHORT PANEL			LONG PANEL			
DOOR WIDTH	# OF INTERM. STILES	# OF INTERM. HINGES	DOOR WIDTH	# OF STD INTERM. STILES	# OF COMM. INTERM. STILES	# OF INTERM. HINGES
9'2" TO 9'10"	1	1	9'2" TO 11'2"	1	0	1
10'0" TO 11'10"	2	2	11'4" TO 14'10"	2	1	2
12'0" TO 13'10"	3	2	15'0" TO 16'2"	3	2	3
14'0" TO 15'10"	4	4	SEE NOTE BELOW REGARDING EXTRA STILES ON LONG PANEL DOORS.			
16'0" TO 16'2"	5	3				

DOOR HEIGHT	# OF SECTIONS	# OF U-BARS
UP TO 7'0"	4	8
7'3" TO 8'9"	5	10
9'0" TO 10'6"	6	12
10'9" TO 12'3"	7	14
12'6" TO 14'0"	8	16
14'3" TO 15'9"	9	18
16'0"	10	20
MAX SECTION HEIGHT: 21'		

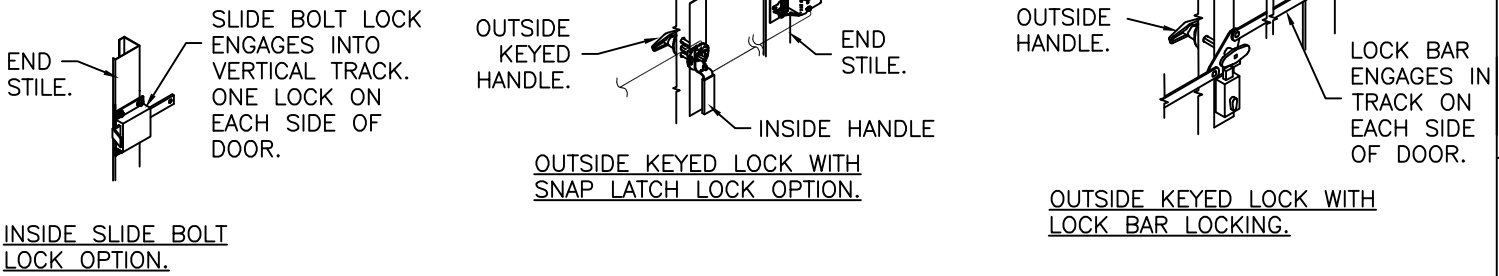
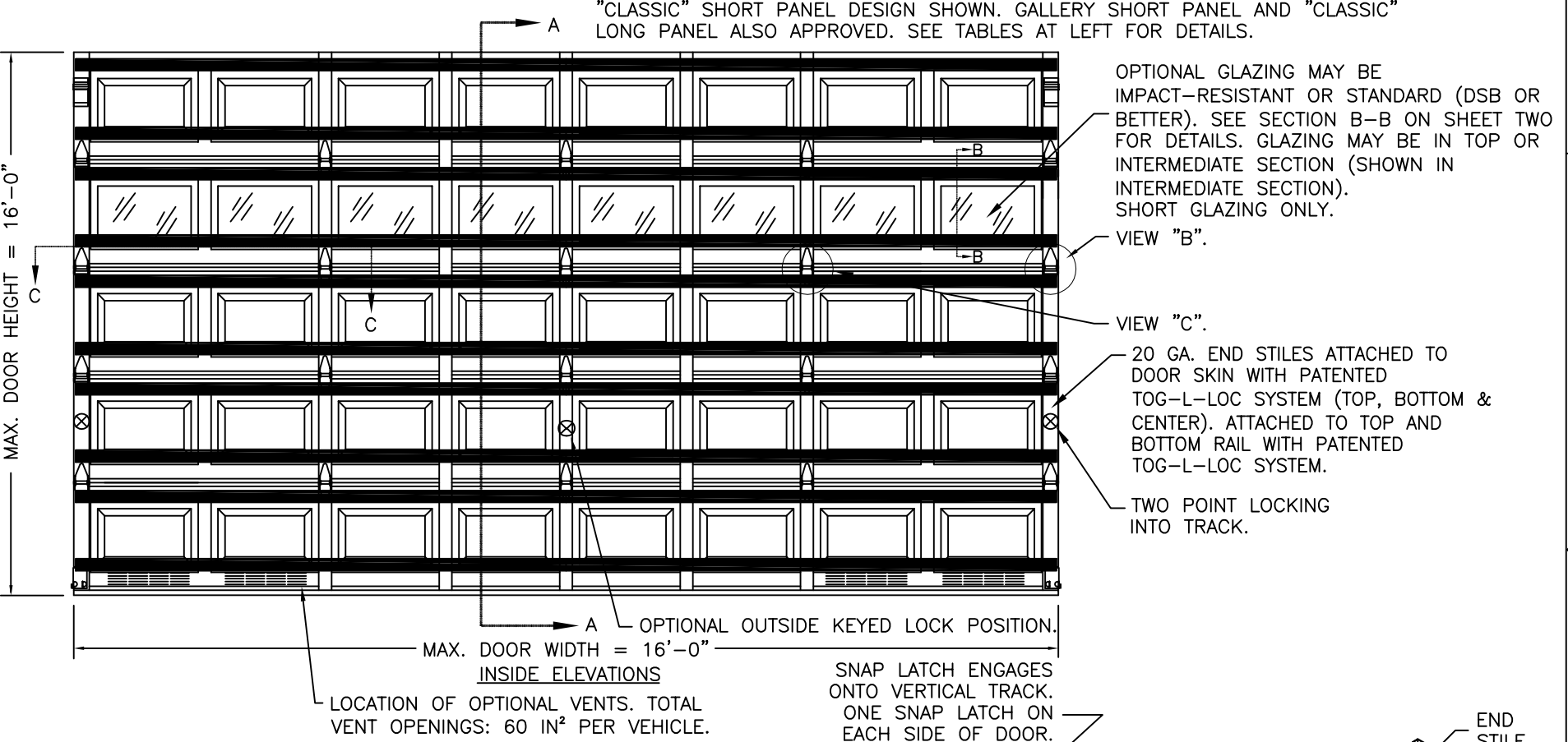
'CARRIAGE HOUSE' RAISED PANEL SHORT EMBOSS DOORS		
DOOR WIDTH	# OF INTERM. STILES	# OF INTERM. HINGES
9'2" TO 10'0"	1	1
10'2" TO 11'4"	N/A	N/A
11'6" TO 13'10"	3	2
14'0" TO 16'0"	5	3

EXTRA STILES FOR LONG-PANEL MODELS.
ADDITIONAL 18 GA. COMMERCIAL INTERM. STILES REQUIRED AS NOTED ON THE TABLES ABOVE.
THESE COMMERCIAL CENTER STILES ARE ATTACHED MIDPOINT BETWEEN THE EXISTING RESIDENTIAL CENTER STILES. COMMERCIAL CENTER STILES ARE ATTACHED WITH TOG-L-LOC (TOP & BOTTOM) OR (4) 3/16" POP RIVETS OR (4) #8 SHEET METAL SCREWS.



SHEET:
1 OF 4

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
15	-	9/2016	-	SH	UPDATED U-BAR DESCRIPTION.
16	-	11/16/20	-	SH	UPDATED TITLE BLOCK AND REMOVED WIND CHART.
17	-	2/23/24	-	JDW	ADDED M/N 96 AND 96V.
18	-	8/11/26	-	JDW	UPDATED MODEL TABLE.



JAMES D. WHEELER
LICENSE
No. 91932
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Digitally signed by Jim Wheeler
Date: 2026.08.20 13:14:06 -04'00'

DESIGN ENGINEER:
JAMES D. WHEELER, P.E.
FLORIDA LICENSE No. 91932

DESIGN LOADS: +32.0 P.S.F. & -32.0 P.S.F.
TEST LOADS: +48.0 P.S.F. & -48.0 P.S.F.

Unless Stated Otherwise
TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2°
Unless Stated Otherwise
DIMENSIONS ARE IN INCHES.

Clopay
CORPORATION
8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

MANUFACTURING PRODUCT CODE
PAN-2F151
PART NO.: N/A

WINDLOAD RATING
W5 DP32

DESCRIPTION: CLASSIC AND CH RP STEEL PAN DC +32/-32 PSF

DRAWN BY: MWW
CHECKED BY: --
DWG. NO.: 101922

DATE: 1/26/96
DATE: --
VER: IBC

SCALE: NTS
SHEET 1 OF 4

DWG. SIZE B

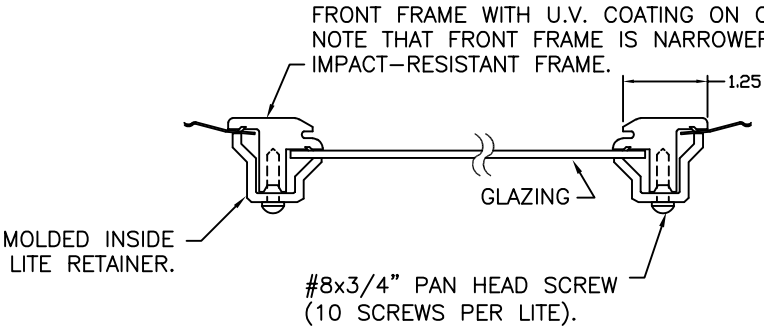
4					3			
'CLASSIC' RAISED PANEL EMBOSS DOORS								
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CLOPAY	84A, 94, 4F*	94V	73, 75	1500, 190	--	--	75L, 76	76V
IDEAL	--	--	--	--	--	--	--	--
HOLMES	48B	--	42B	55S	--	--	--	--
	SHORT PANEL				LONG PANEL			
	* - MODEL 4F IS FLUSH							

'CARRIAGE HOUSE' RAISED PANEL EMBOSS DOORS				
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CLOPAY 'GALLERY'	GD5S, GR5S	GD5SV, GR5SV	GD5L, GR5L	GD5LV, GR5LV
HOLMES 'ARTISTRY'	AR5S	AR5SV	AR5L	AR5LV
IDEAL 'CARRIAGE HOUSE'	ED5S	ED5SV	ED5L	ED5LV
SHORT PANEL		LONG PANEL		

REVISIONS						
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION	
18	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.	

STANDARD ASSEMBLY CONSTRUCTION:
OPTIONAL DSB OR 1/8" ACYRLIC LITES AVAILABLE. OPTIONAL ACRYLIC GLAZING IS PLASKOLITE OPTIX OR LUCITE CP APPROVED CC2 PLASTIC IN ACCORDANCE WITH IBC/FBC 2606.
THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC).

SECTION B-B (NON-IMPACT RESISTANT GLAZING OPTION)



STANDARD ASSEMBLY DETAILS
DRAWING 101922-B

DESIGN ENGINEER:
JAMES D. WHEELER, P.E.
FLORIDA LICENSE No. 91932

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Tel. No. 513-770-4800
Fax No. 513-770-4853

DESCRIPTION: CLASSIC AND CH RP STEEL PAN DC +32/-32 PSF

DRAWN BY: MWW

DATE: 1/26/96

SCALE: NTS

DWG.
SIZE B

CHECKED BY: --

DATE: --

SHEET 2 OF 4

DWG. NO.: 101922

VER: IBC

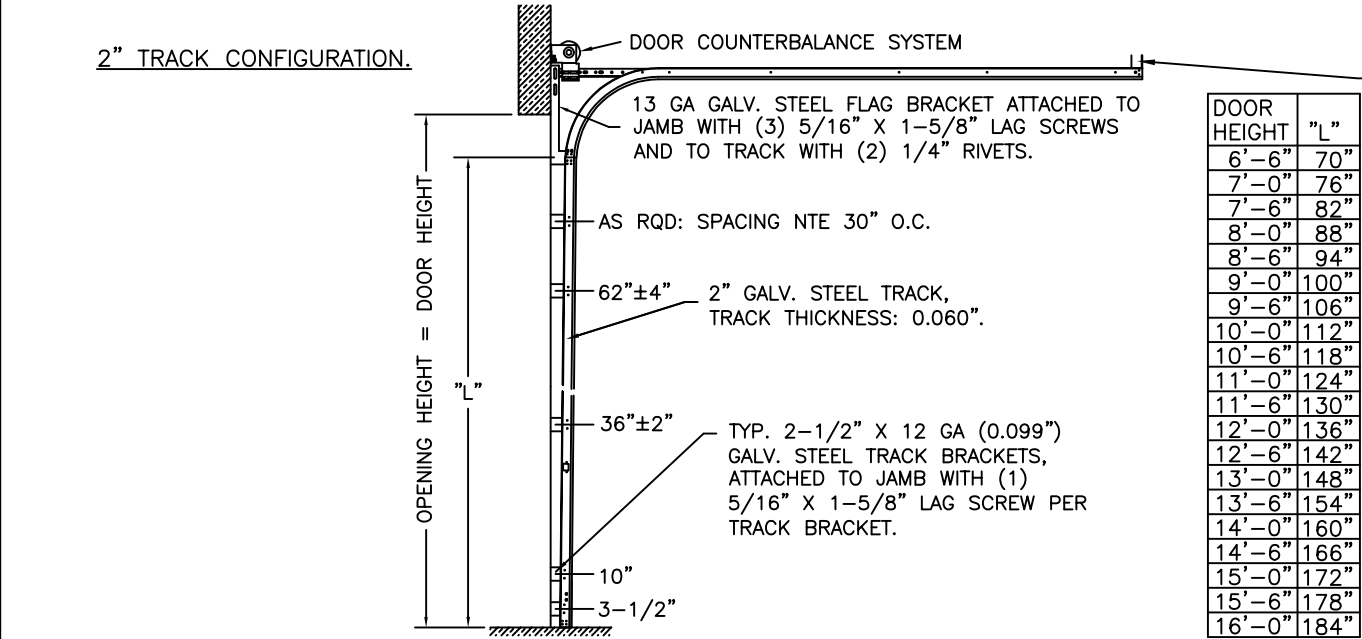
MANUFACTURING PRODUCT CODE
PAN-2F151

PART NO.: N/A

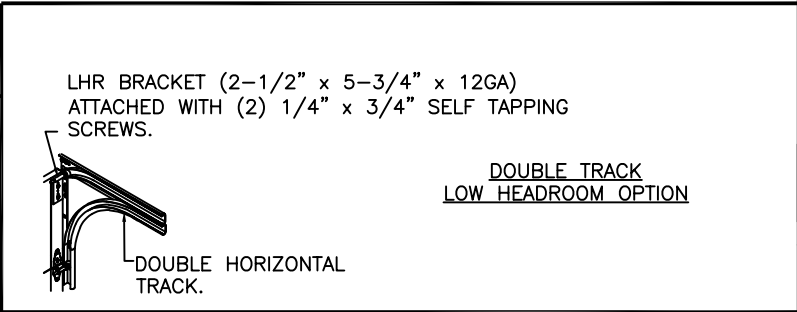
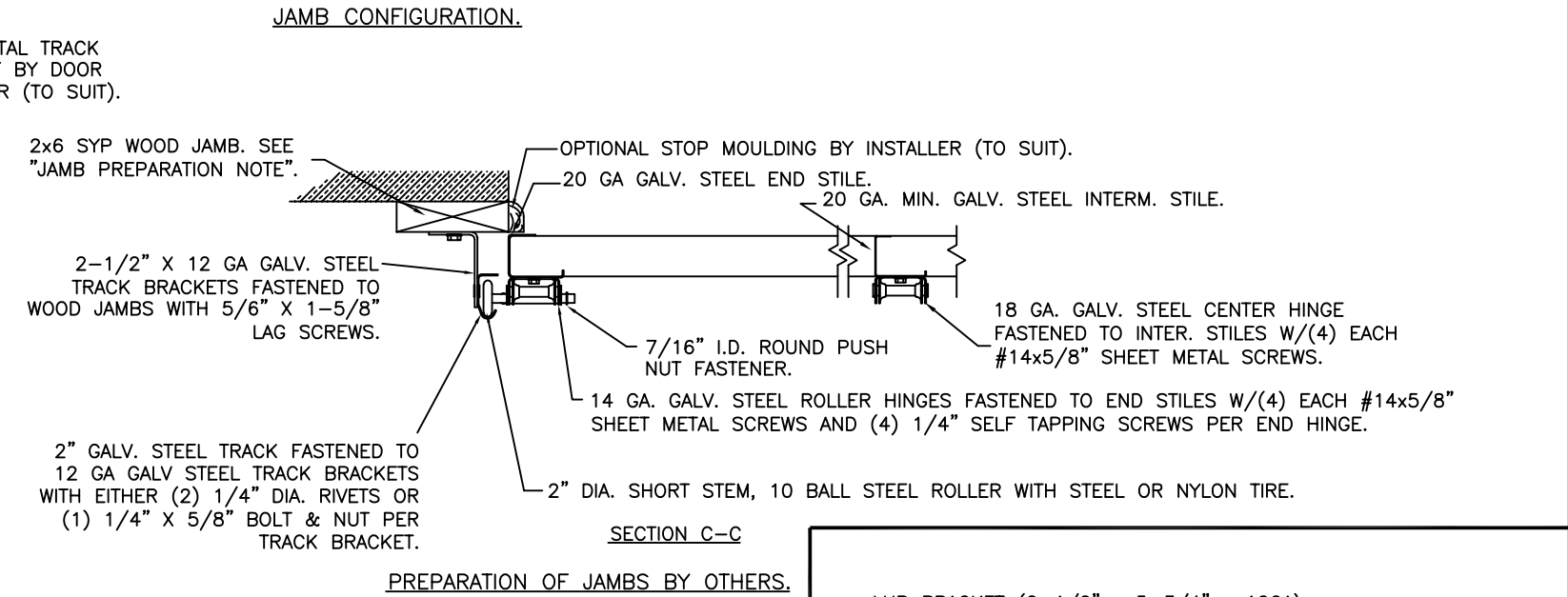
WINDLOAD RATING
W5 DP32

4					3			
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IDEAL	--	--	--	--	--	--	--	--
HOLMES	48B	--	42B	55S	--	--	--	--
	SHORT PANEL				LONG PANEL			
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CLOPAY 'GALLERY'	GD5S, GR5S	GD5SV, GR5SV	GD5L, GR5L	GD5LV, GR5LV
HOLMES 'ARTISTRY'	AR5S	AR5SV	AR5L	AR5LV
NOTE: TRACK CONFIGURATION ABOVE CARRIAGE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR.		ED5SV	ED5L	ED5LV
SHORT PANEL			LONG PANEL	



SHEET: 4 OF 4	REVISIONS					
	REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
	18	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.



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CHECKED BY: --	DATE: --	SHEET 4 OF 4	
DWG. NO.: 101922	VER: IBC		

MANUFACTURING PRODUCT CODE PAN-2F151
PART NO.: N/A

WINDLOAD RATING
W5 DP32

FLORIDA PRODUCT APPROVAL 48397.15