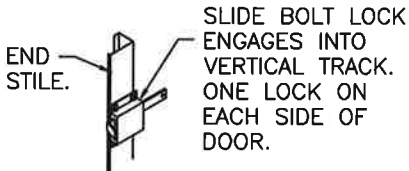
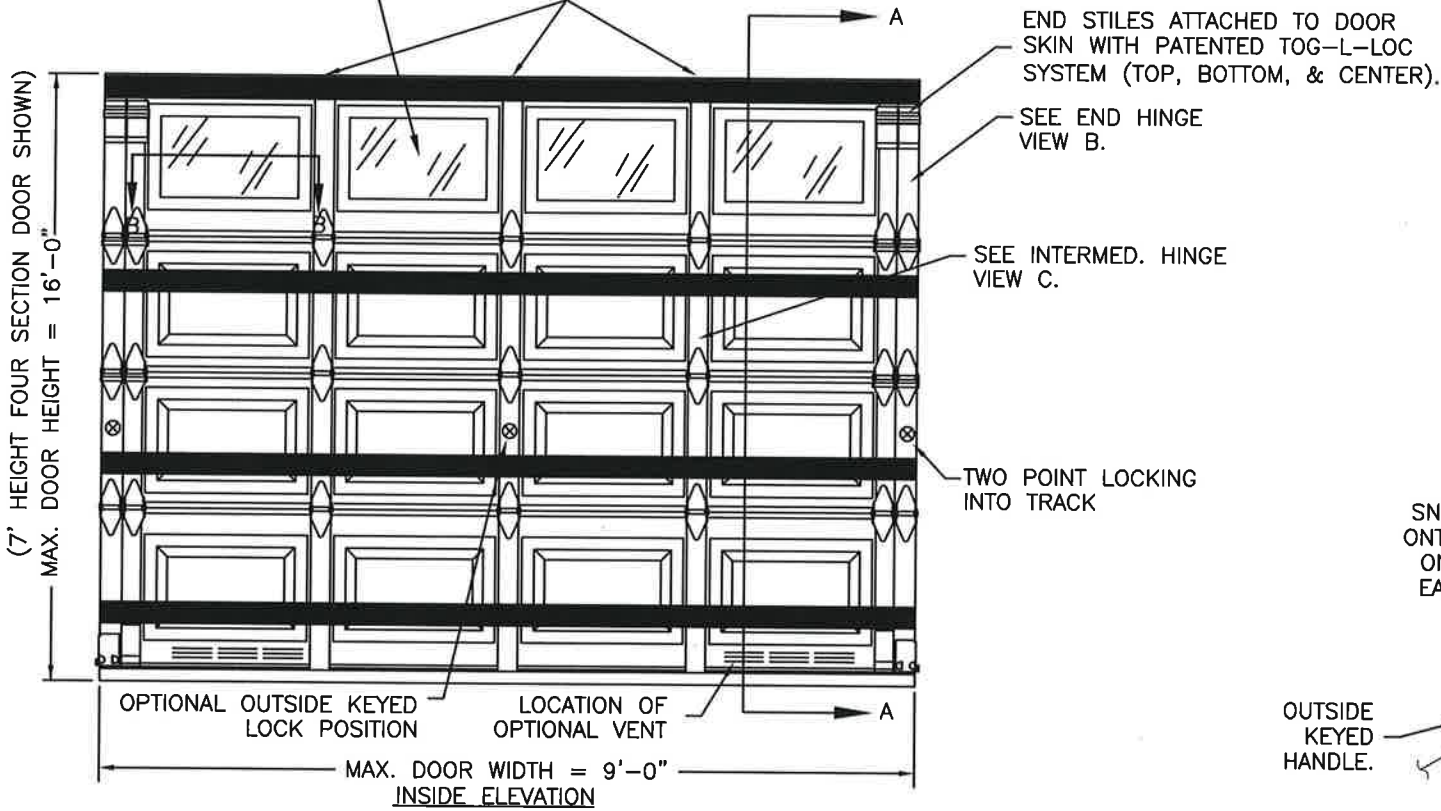


'CLASSIC' RAISED PANEL / FLUSH DOORS	
CLOPAY	84A, 94, 93, 98
IDEAL	4RST, 4F
HOLMES	48, 48B

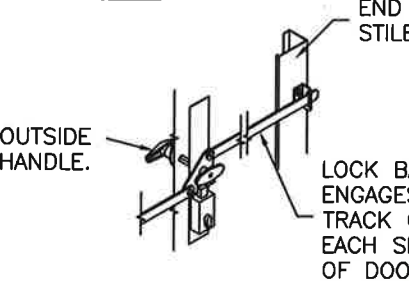
SHEET: 1 OF 4		REVISIONS				
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION	
01	-	4/20/15	-	SH	REVISED LAYOUT.	
02	-	8/10/20	-	SH	UPDATED TITLE BLOCK AND REMOVED WIND CHART	

OPTIONAL IMPACT RESISTANT GLAZING. SEE SECTION B-B ON SHEET 4 FOR DETAILS. MAX. IMPACT RESISTANT GLAZING IS 21-5/8"x14-1/8". MAX DLO SIZE IS 18-1/2"x11",

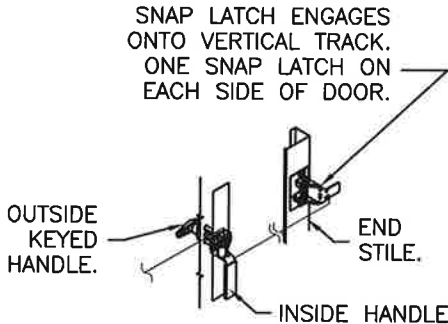
SHORT PANEL/FLUSH MODELS: (1) INTERMEDIATE STILE BETWEEN EACH EMBOSS [(3) STILES PER SECTION AT 9'0" WIDE]. EACH INTERM. STILE ATTACHED WITH TOG-L-LOC (TOP & BOTTOM) AND URETHANE ADHESIVE (ALONG CENTER).



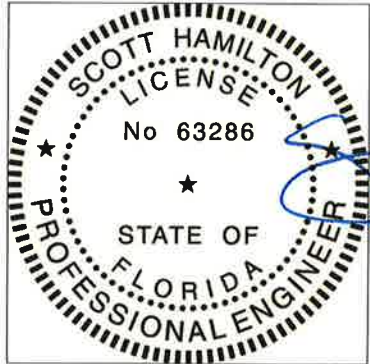
INSIDE SLIDE BOLT LOCK OPTION.



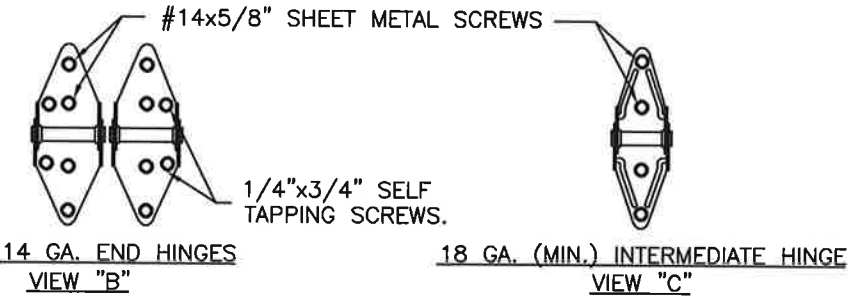
OUTSIDE KEYED LOCK WITH LOCK BAR LOCKING.



OUTSIDE KEYED LOCK WITH SNAP LATCH LOCK OPTION.



DESIGN ENGINEER:
SCOTT HAMILTON, P.E.
FLORIDA LICENSE No. 63286



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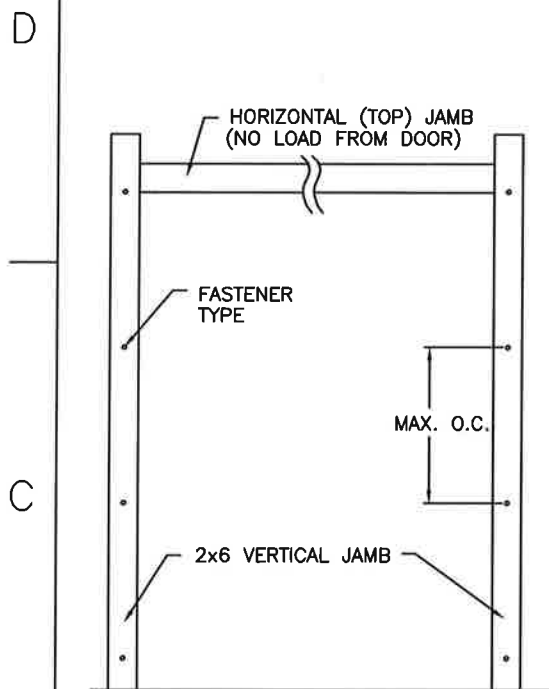
Unless Stated Otherwise TOLERANCES are	
.0	= ±.031
.00	= ±.015
.000	= ±.005
.0000	= ±.001
Degrees	= ±1/2°

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

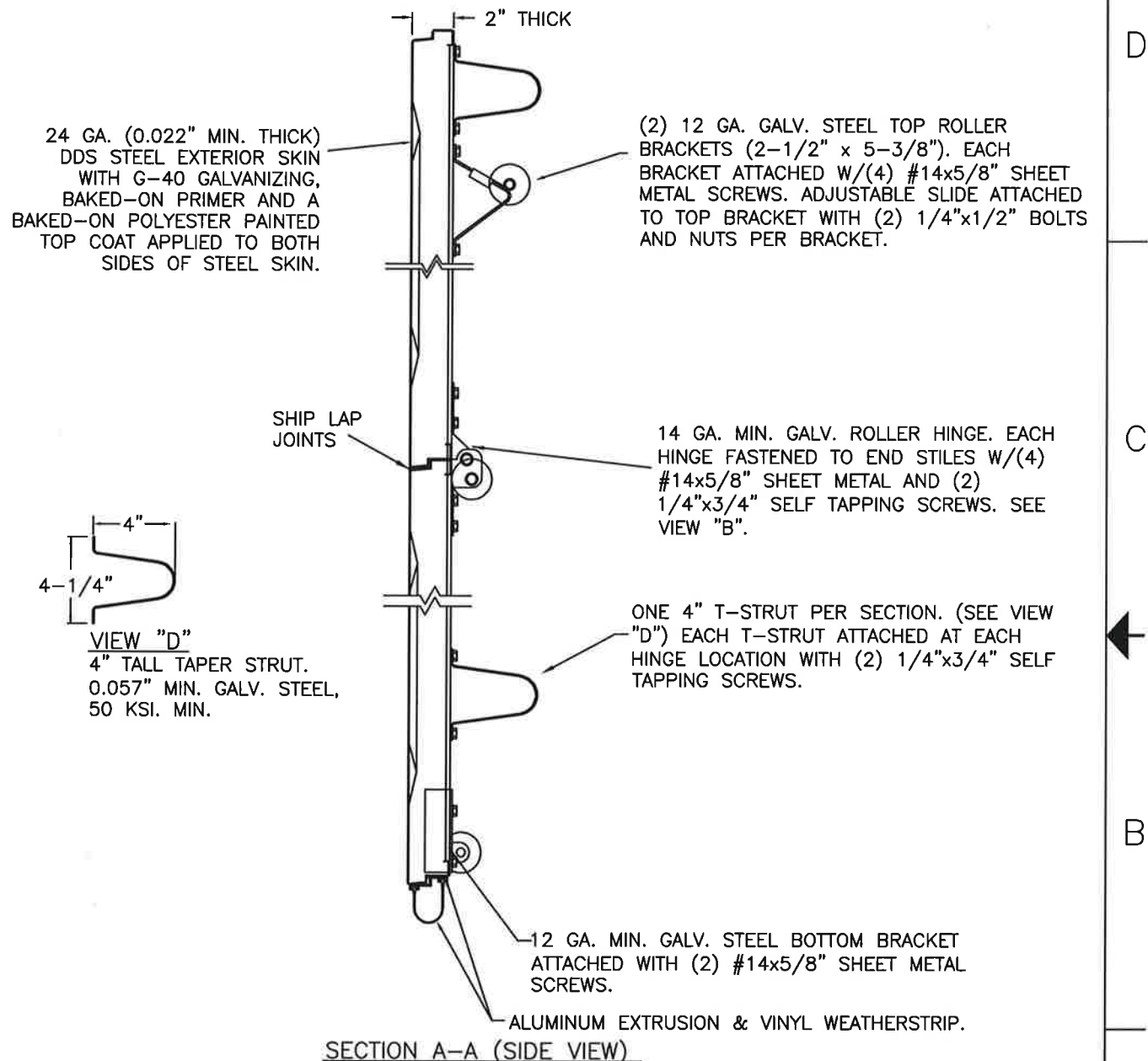
Clopay CORPORATION 8585 Duke Boulevard Mason, OH 45040 USA Tel. No. 513-770-4800 Fax No. 513-770-4853		MANUFACTURING PRODUCT CODE PAN-2F143	
		PART NO.: N/A	
DESCRIPTION: CLASSIC RP STEEL PAN SC +62/-72 PSF		WINDLOAD RATING W9 DP62	
DRAWN BY: SH	DATE: 10/1/13	SCALE: NTS	DWG. SIZE B
CHECKED BY: --	DATE: --	SHEET 1 OF 4	
DWG. NO.: 104847		VER: IBC	

'CLASSIC' RAISED PANEL / FLUSH DOORS	
CLOPAY	84A, 94, 93, 98
IDEAL	4RST, 4F
HOLMES	48, 48B

SHEET 2 OF 4		REVISIONS				
REV. NO.	ZONE	DATE	ECN NO.	APPVD	DESCRIPTION	
02	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.	



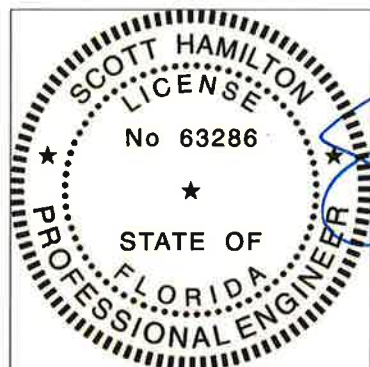
- ### JAMB TO SUPPORTING STRUCTURE ATTACHMENT
- NOTES:
1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL SYP (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.
 2. EACH VERTICAL JAMB SEES A MAXIMUM DESIGN LOAD OF +279 LB & -324 LB. PER LINEAR FOOT OF JAMB.
 3. ALL JAMB FASTENERS MAY BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.
 4. A 1/3 STRESS INCREASE FOR WIND LOAD WAS NOT USED IN THE CALCULATION OF ALLOWABLE LOADS FOR ANCHORS AND FASTENERS FOR STEEL, CONCRETE AND MASONRY.



2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT
(NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

BUILDING TYPE	FASTENER TYPE	MAXIMUM ON-CENTER DISTANCE BETWEEN FASTENERS*	STEEL WASHERS REQUIRED?
BLOCK WALL	1/4" x 1-1/4" MIN. EMBED TAPCON CONCRETE ANCHOR	5-3/4"	1" O.D.
3000 PSI MIN. CONCRETE	1/4" x 1" MIN. EMBED TAPCON CONCRETE ANCHOR	14"	1" O.D.
2000 PSI MIN. CONCRETE	3/8" x 1-1/2" MIN. EMBED SLEEVE ANCHOR	12-1/4"	INCLUDED
WOOD FRAME (SYP 0.55 SG)	1/2" x 3" LAG SCREW (ASTM A307, GRADE A) 1-5/8" EMBED INTO STRUCTURE	21-1/4"	1" O.D.

* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.
CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS.
MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK: 2-1/2", EXCLUDING STUCCO THICKNESS.



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CORPORATION		PART NO.: N/A	
DESCRIPTION: CLASSIC RP STEEL PAN SC +62/-72 PSF		WINDLOAD RATING W9 DP62	
DRAWN BY: SH	DATE: 10/1/13	SCALE: NTS	DWG. SIZE B
CHECKED BY: --	DATE: --	SHEET 2 OF 4	
DWG. NO.: 104847		VER: IBC	

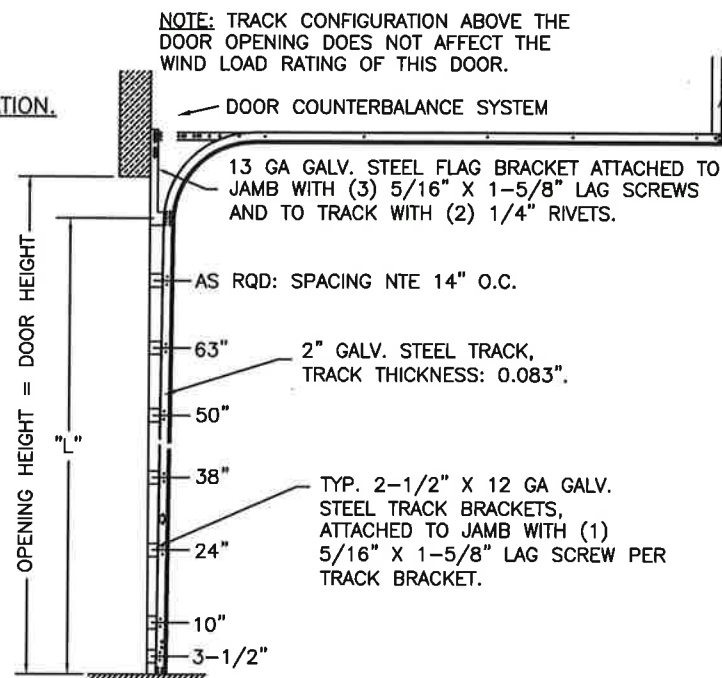
'CLASSIC' RAISED PANEL / FLUSH DOORS	
CLOPAY	84A, 94, 93, 98
IDEAL	4RST, 4F
HOLMES	48, 48B

SHEET:
3 OF 4

REVISIONS

REV. NO.	ZONE	DATE	ECN NO.	APPVD	DESCRIPTION
02	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.

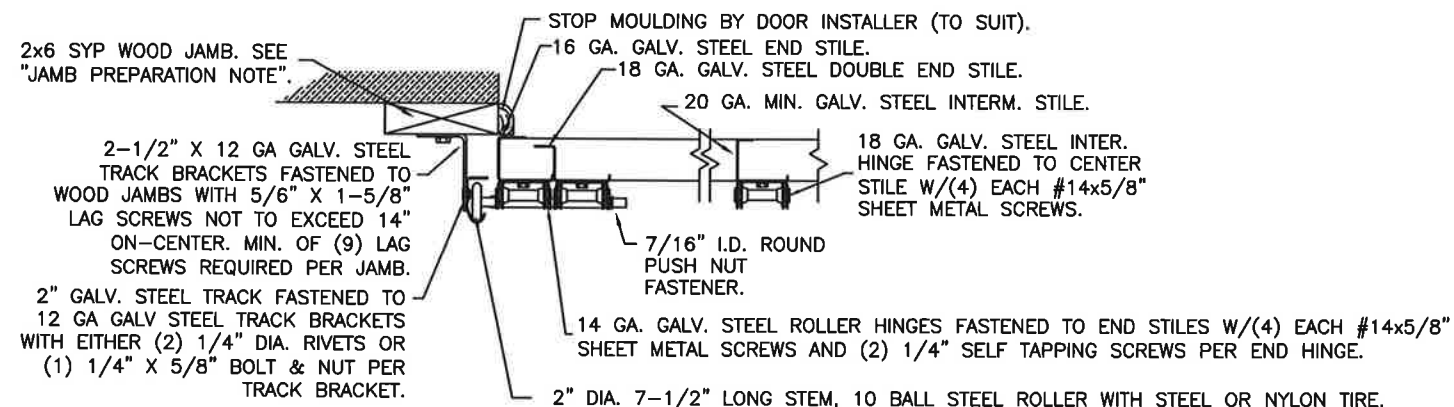
2" TRACK CONFIGURATION.



HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT).

DOOR HEIGHT	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"
8'-6"	94"
9'-0"	100"
9'-6"	106"
10'-0"	112"
10'-6"	118"
11'-0"	124"
11'-6"	130"
12'-0"	136"
12'-6"	142"
13'-0"	148"
13'-6"	154"
14'-0"	160"
14'-6"	166"
15'-0"	172"
15'-6"	178"
16'-0"	184"

JAMB CONFIGURATION FOR DOORS WITH 2" TRACK.

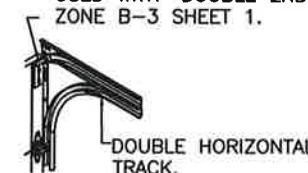


SECTION C-C

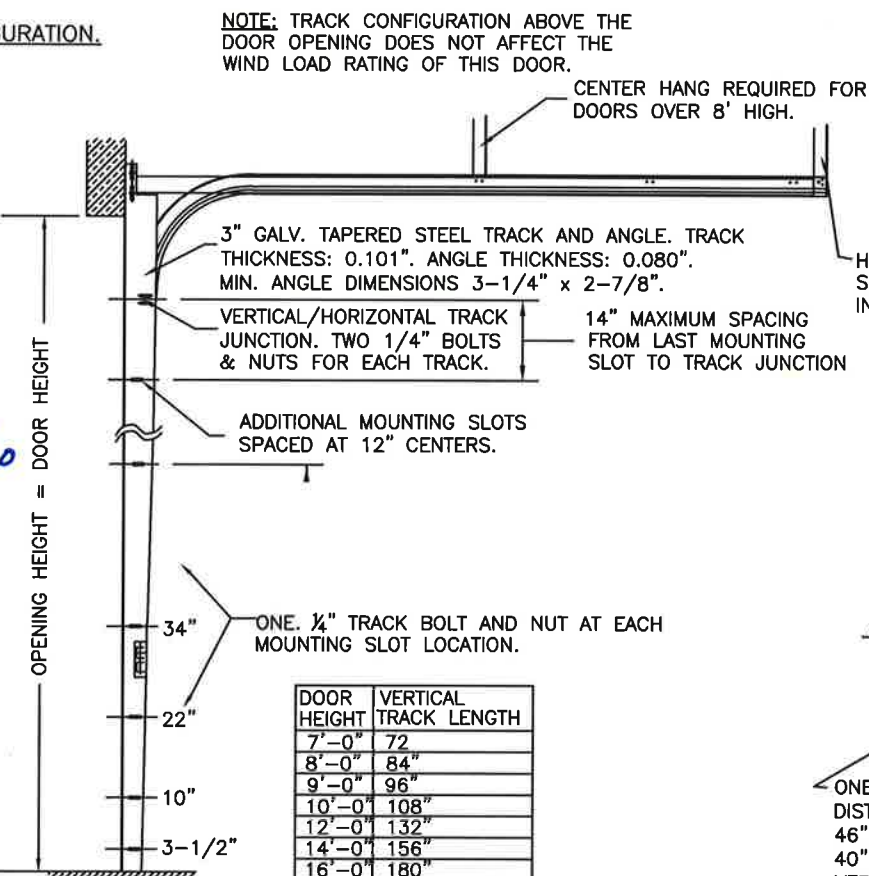
PREPARATION OF JAMBS BY OTHERS.

LHR BRACKET (2-1/2" x 5-3/4" x 12GA) ATTACHED WITH (2) 1/4" x 3/4" SELF TAPPING SCREWS. NOTE THAT LHR BRACKETS ARE ALSO USED WITH "DOUBLE END STILE" AS SHOWN IN ZONE B-3 SHEET 1.

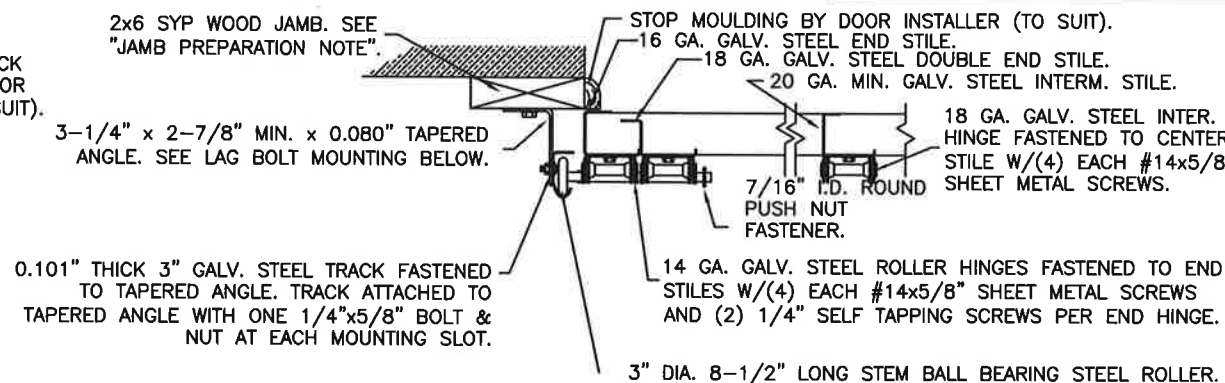
DOUBLE TRACK LOW HEADROOM OPTION (AVAIL. FOR BOTH 2" AND 3" TRACK)



3" TRACK CONFIGURATION.



JAMB CONFIGURATION FOR DOORS WITH 3" TRACK.



SECTION C-C

PREPARATION OF JAMBS BY OTHERS.

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CORPORATION

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DESCRIPTION: CLASSIC RP STEEL PAN SC +62/-72 PSF

DRAWN BY: SH

DATE: 10/1/13

SCALE: NTS

DWG. B

CHECKED BY: --

DATE: --

SHEET 3 OF 4

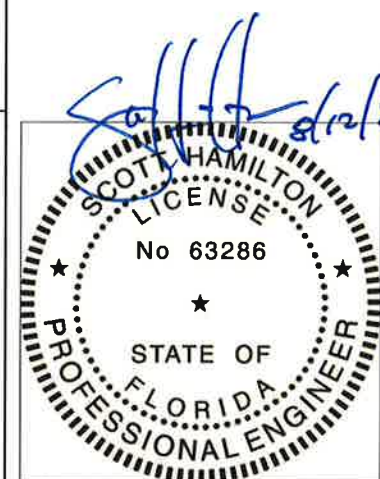
DWG. NO.: 104847

VER: IBC

MANUFACTURING PRODUCT CODE
PAN-2F143

PART NO.: N/A

WINDLOAD RATING
W9 DP62



DESIGN ENGINEER:
SCOTT HAMILTON, P.E.
FLORIDA LICENSE No. 63286

'CLASSIC' RAISED PANEL / FLUSH DOORS	
CLOPAY	84A, 94, 93, 98
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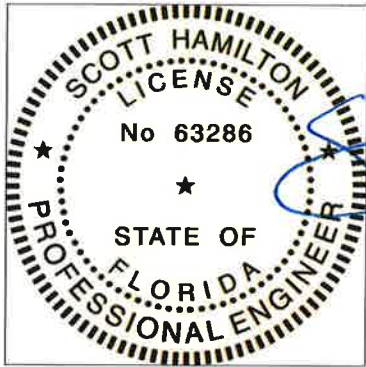
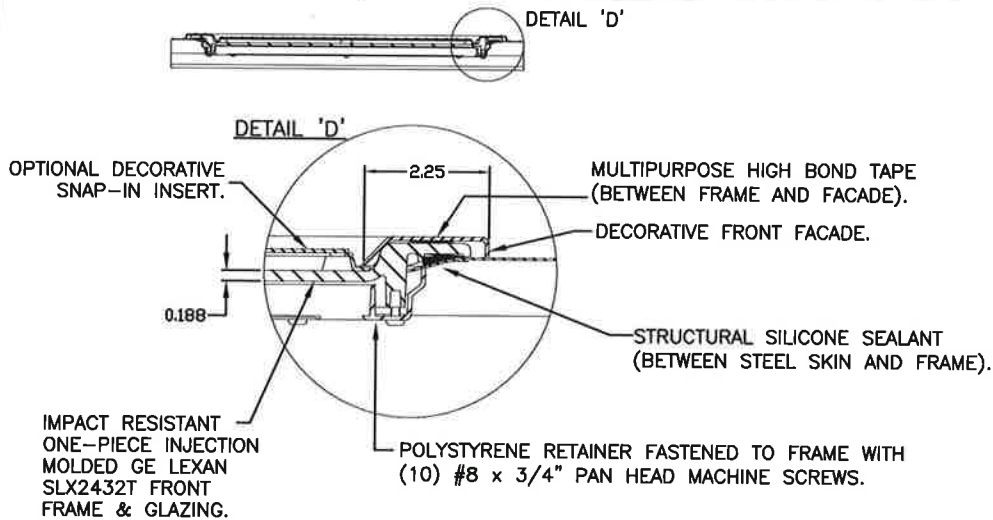
SHEET:
4 OF 4

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

IMPACT-RESISTANT CONSTRUCTION:

SOLID DOORS (NO GLAZING) OR DOORS WITH OPTIONAL IMPACT-RESISTANT GLAZING ARE IMPACT-RESISTANT. OPTIONAL INJECTION-MOLDED POLYCARBONATE FRONT FRAME AND GLAZING IS GE LEXAN SLX2432T, AN APPROVED CC2 PLASTIC IN ACCORDANCE WITH IBC/FBC 2606 AND AN APPROVED C1 PLASTIC IN ACCORDANCE WITH FBC 2612. THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE AND IS LARGE- AND SMALL-MISSILE IMPACT RESISTANT.

SECTION B-B (IMPACT-RESISTANT GLAZING OPTION)



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DESCRIPTION: CLASSIC RP STEEL PAN SC +62/-72 PSF

DRAWN BY: SH

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DATE: --

DWG. NO.: 104847

MANUFACTURING PRODUCT CODE
PAN-2F143

PART NO.: N/A

WINDLOAD RATING
W9 DP62

SCALE: NTS

DWG. B

SHEET 4 OF 4

VER: IBC