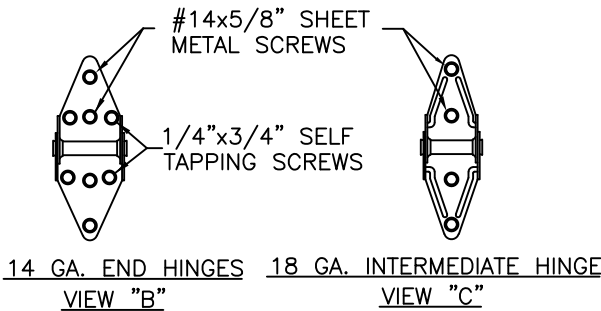
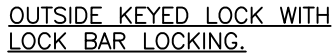
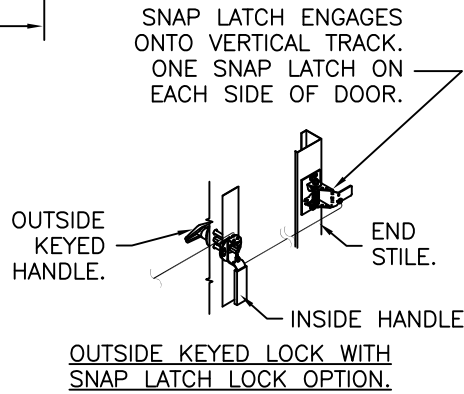
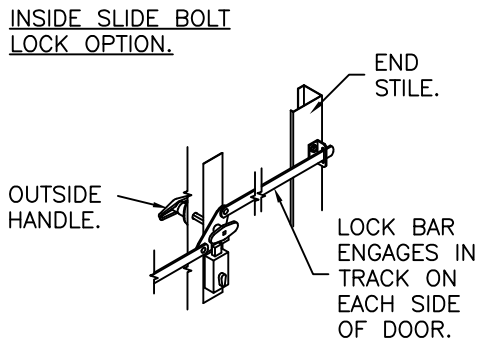
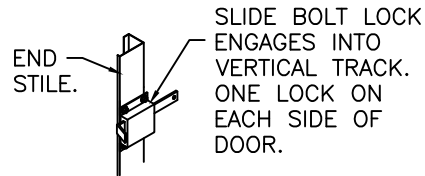
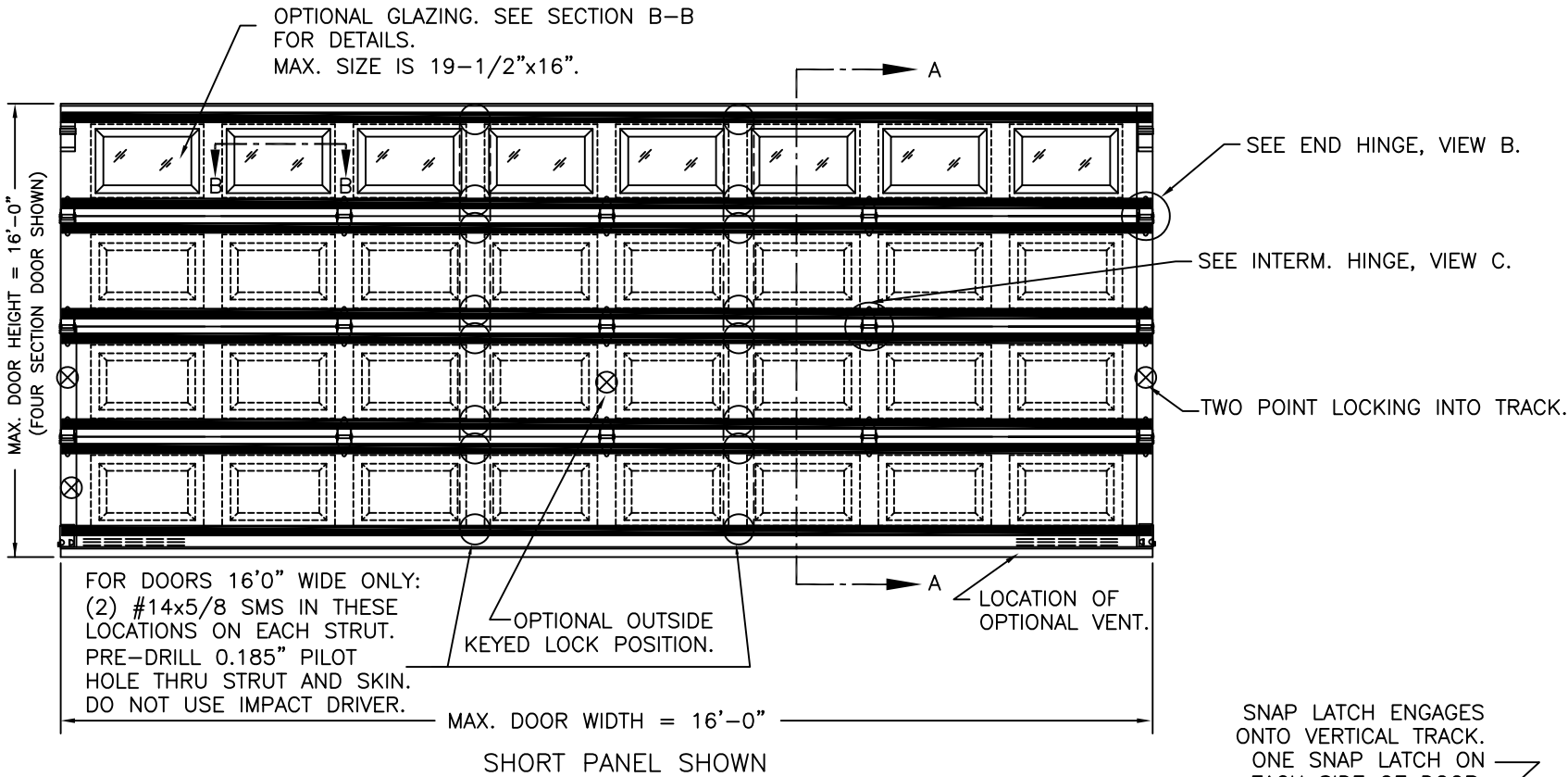


BRAND	EMBOSS TYPE		
	SHORT	LONG	FLUSH
CLOPAY	9130, HDP13	9133, HDPL13	9131, HDPF13
IDEAL	8130	8133	8131
HOLMES	7130	7133	7131

DOOR WIDTH	# OF INTERM. HINGES/JOINT
9'2" TO 9'10"	1
10'0" TO 13'10"	2
14'0" TO 15'10"	4
16'0"	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"		

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
00	-	-	-	SH	INITIAL RELEASE
01	-	01/31/12	-	SH	REVISED WIND SPEED TABLE FOR ASCE7-10.
02	-	07/31/14	-	SH	ADDED LOCATION OF SMS AND PRE-DRILL HOLES FOR 16' W DOORS
03	-	3/23/15	-	SH	ADDED IMPACT RESISTANT LITE OPTION.
04	-	8/4/20	-	SH	UPDATED TITLE BLOCK AND REMOVED WIND CHART
05	-	08/23/22	-	SH	UPDATED MPC.



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TOLERANCES are
.0 = ±.031
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.000 = ±.005
.0000 = ±.001
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Clopay
CORPORATION

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

MANUFACTURING PRODUCT CODE
DSIU-1A171

PART NO.: N/A

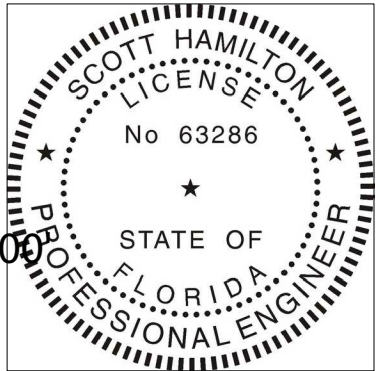
WINDLOAD RATING
W5 DP32

DESCRIPTION: 9130 SERIES: 1-3/8" RESI PUR ±32 PSF DBL CAR

DRAWN BY: SH DATE: 5/25/09 SCALE: NTS DWG. B

CHECKED BY: -- DATE: -- SHEET 1 OF 4

DWG. NO.: 104723 - A/B VER: IBC



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

SCOTT HAMILTON
FL PE 63286

Digitally signed
by Scott
Hamilton
Date:
2022.08.23
15:13:43 -04'00'

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4				3				2				1			
BRAND	EMBOSS TYPE			SHEET: 2 OF 4	REVISIONS										
	SHORT	LONG	FLUSH		REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION					
CLOPAY	9130, HDP13	9133, HDPL13	9131, HDPF13		05	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.					
IDEAL	8130	8133	8131												
HOLMES	7130	7133	7131												

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)

DETAIL 'D'

OPTIONAL DECORATIVE SNAP-IN INSERT.

2.25

MULTIPURPOSE HIGH BOND TAPE (BETWEEN FRAME AND FACADE).

DECORATIVE FRONT FACADE.

0.188

STRUCTURAL SILICONE SEALANT (BETWEEN STEEL SKIN AND FRAME).

IMPACT RESISTANT ONE-PIECE INJECTION MOLDED GE LEXAN SLX2432T FRONT FRAME & GLAZING.

POLYSTYRENE RETAINER FASTENED TO FRAME WITH (10) #8 x 1-3/4" PAN HEAD MACHINE SCREWS.

IMPACT-RESISTANT ASSEMBLY DETAILS
DRAWING 104723-A

STANDARD ASSEMBLY CONSTRUCTION:
OPTIONAL DSB OR 1/8" ACRYLIC 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)

FRONT FRAME WITH U.V. COATING ON OUTSIDE SURFACE. NOTE THAT STANDARD FRAME IS NARROWER THAN IMPACT-RESISTANT FRAME.

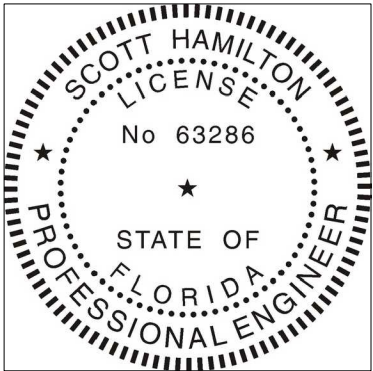
1.25

GLAZING.

#8x1-3/4" PAN HEAD SCREW.

MOLDED INSIDE LITE RETAINER.

STANDARD ASSEMBLY DETAILS
DRAWING 104723-B



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

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Clopay
CORPORATION

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

DESCRIPTION: 9130 SERIES: 1-3/8" RESI PUR ±32 PSF DBL CAR			
DRAWN BY: SH	DATE: 5/25/09	SCALE: NTS	DWG. B
CHECKED BY: --	DATE: --	SHEET 2 OF 4	SIZE
DWG. NO.: 104723 - A/B		VER: IBC	

MANUFACTURING PRODUCT CODE
DSIU-1A171

PART NO.: N/A

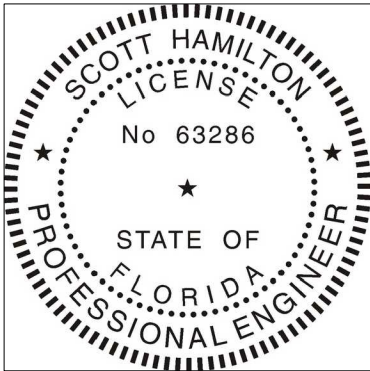
WINDLOAD RATING
W5 DP32

BRAND	EMBOSS TYPE		
	SHORT	LONG	FLUSH
CLOPAY	9130, HDP13	9133, HDPL13	9131, HDPF13
IDEAL	8130	8133	8131
HOLMES	7130	7133	7131

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
3/8"x3" LAG SCREWS ON 24" CENTERS. 1-1/8" O.D. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):
3/8"x3" SLEEVE ANCHOR BOLTS ON 17" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.
OR
1/4"x3" TAPCON SCREWS ON 14" CENTERS (2,000 PSI MIN. CONCRETE) OR 8" CENTERS (C-90 BLOCK). 1" O.D. WASHERS REQUIRED WITH TAPCONS.
ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

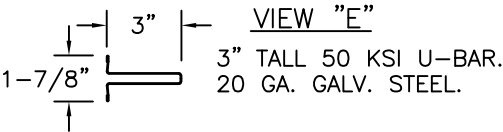
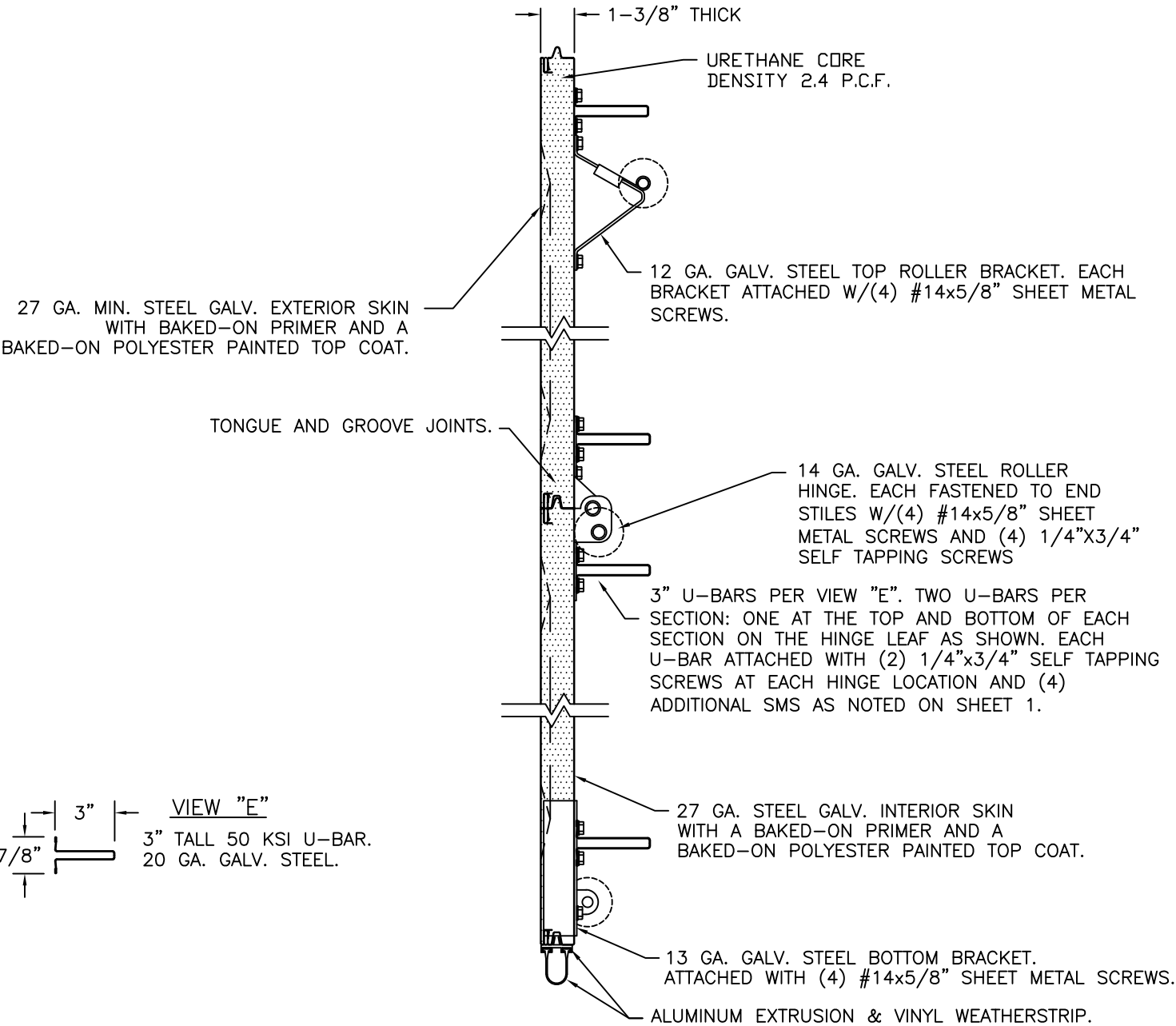
OTHER JAMB CONFIGURATIONS: REFER TO DASMA TDS-161. A LICENSED DESIGN PROFESSIONAL MAY ALSO BE EMPLOYED TO APPROVE ALTERNATE FASTENERS AND/OR JAMB CONFIGURATIONS.



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SHEET: 3 OF 4	REVISIONS					
	REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
	05	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.



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DWG. NO.: 104723 - A/B		VER: IBC	

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WINDLOAD RATING
W5 DP32

4				3				2				1			
BRAND	EMBOSS TYPE			SHEET: 4 OF 4	REVISIONS										
	SHORT	LONG	FLUSH		REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION					
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IDEAL	8130	8133	8131												
HOLMES	7130	7133	7131												

D

D

C

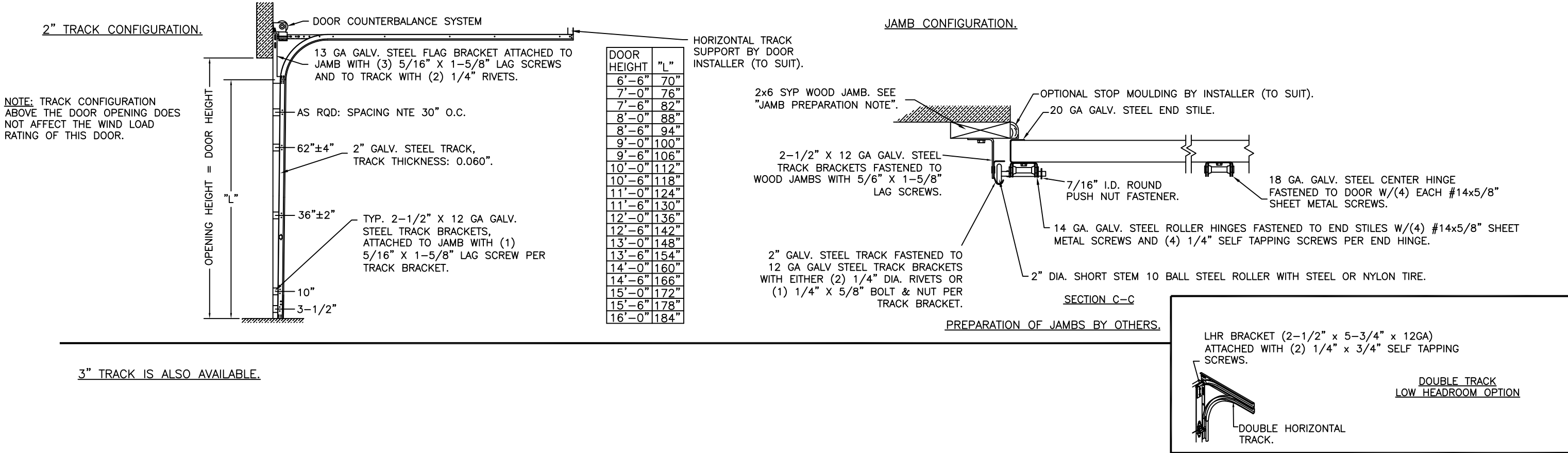
C

B

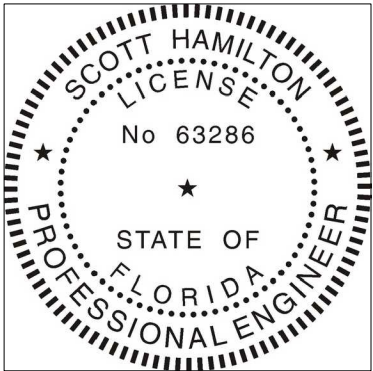
B

A

A



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WINDLOAD RATING
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