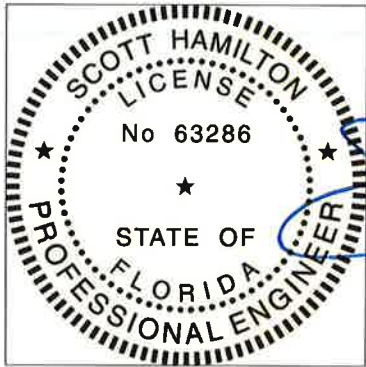
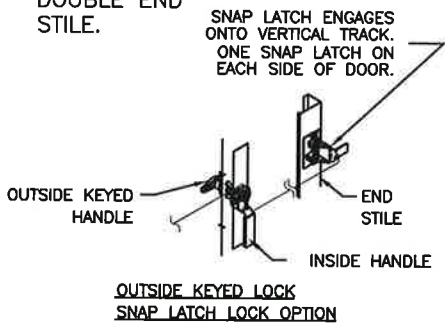
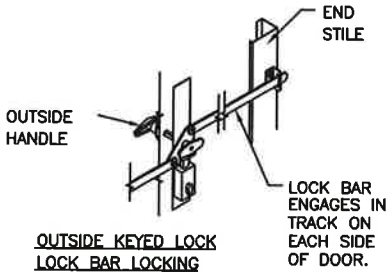
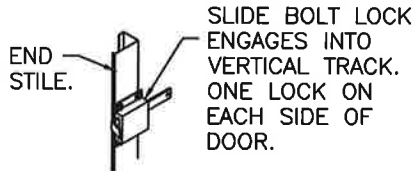
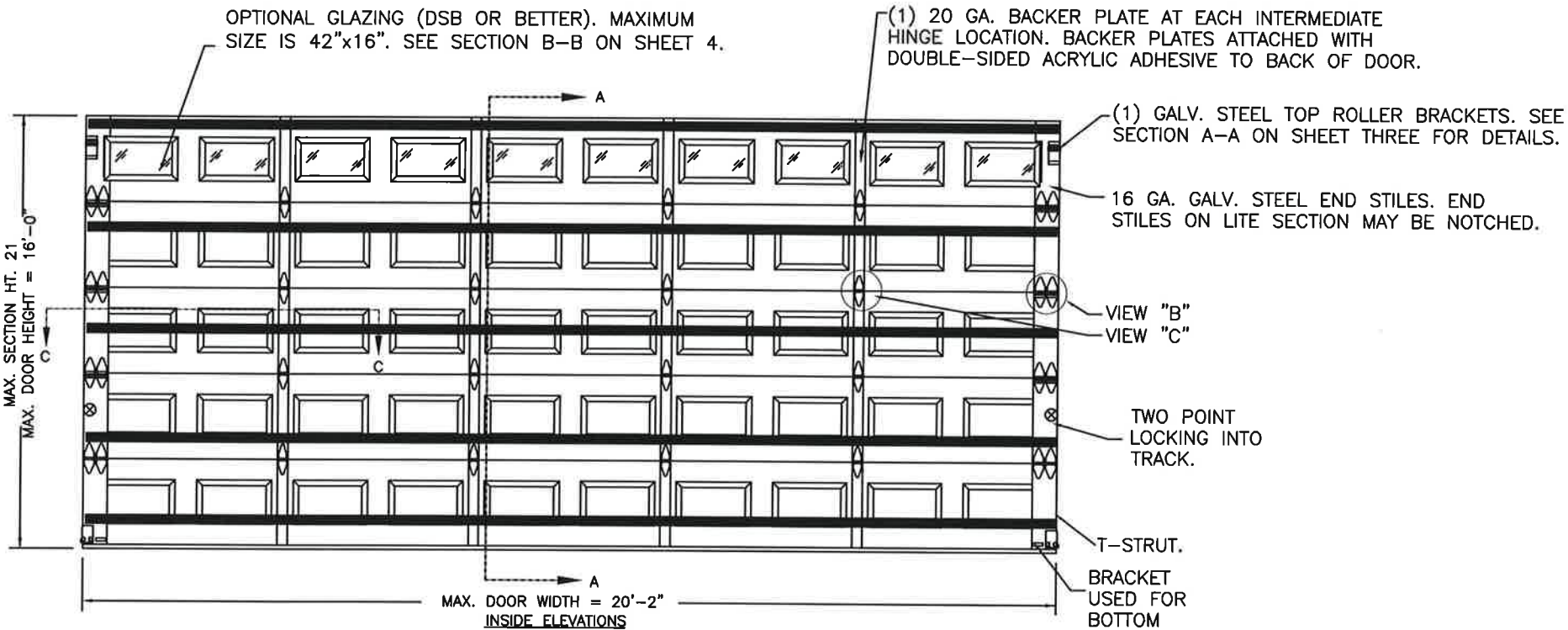


MODELS	27 GA SHORT	27 GA FLUSH	27 GA LONG
CLOPAY	4300, HDG	4301, HDGF	4310, HDGL
HOLMES	66, 66G, 6200	68, 6201	67, 67G, 6203
IDEAL	SP200	SF200	SE200

SHEET

1 OF 4

REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD	DESCRIPTION
00	-	4/9/15	-	-	INITIAL RELEASE
01	-	4/22/15	-	SH	REVISED LAYOUT.
02	-	2/28/20	EN2736	SH	REVISED MAX WINDOW SIZE AND TITLE BLOCK
03	-	8/10/20	-	SH	REMOVED WIND CHART



DESIGN ENGINEER:

SCOTT HAMILTON, P.E.

FLORIDA LICENSE No. 63286

DESIGN LOADS: +30.0 P.S.F. & -33.0 P.S.F.

TEST LOADS: +45.0 P.S.F. & -49.5 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.



8585 Duke Boulevard

Mason, OH 45040 USA

Tel. No. 513-770-4800

Fax No. 513-770-4853

DESCRIPTION: 2" CLASSIC EPS DOORS 20'2"W (SEE TABLE)

DRAWN BY: JN

DATE: 4/10/15

SCALE: NTS

DWG. B

CHECKED BY: SH

DATE: 4/22/15

SHEET 1 OF 4

SIZE B

DWG. NO.: 104945

VER: IBC

MANUFACTURING PRODUCT CODE

DSIE-1F171

PART NO.: N/A

WINDLOAD RATING

W5 DP30

MODELS	27 GA SHORT	27 GA FLUSH	27 GA LONG
CLOPAY	4300, HDG	4301, HDGF	4310, HDGL
HOLMES	66, 66G, 6200	68, 6201	67, 67G, 6203
IDEAL	SP200	SF200	SE200

SHEET:
2 OF 4

REVISIONS						DESCRIPTION
REV. NO.	ZONE	DATE	ECN NO.	APPVD		
03	-	-	-	-		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 +300 LB & -330 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.

PREPARATION OF JAMBS BY OTHERS

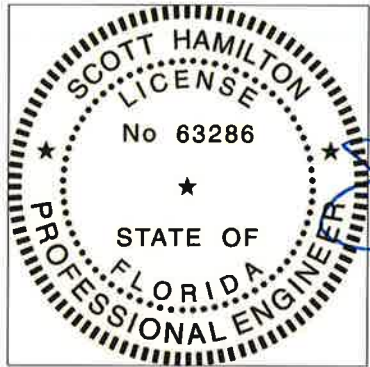
NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

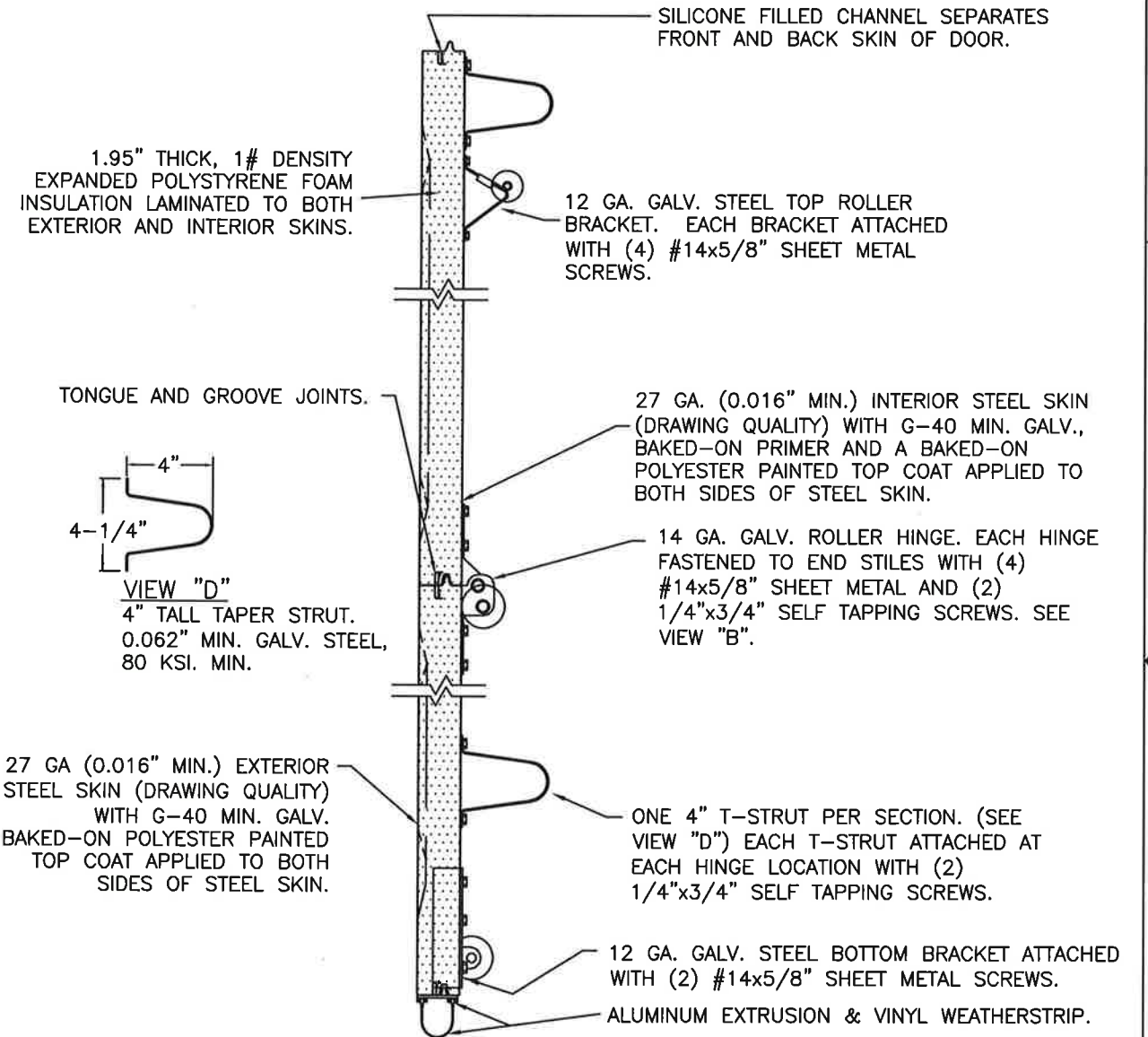
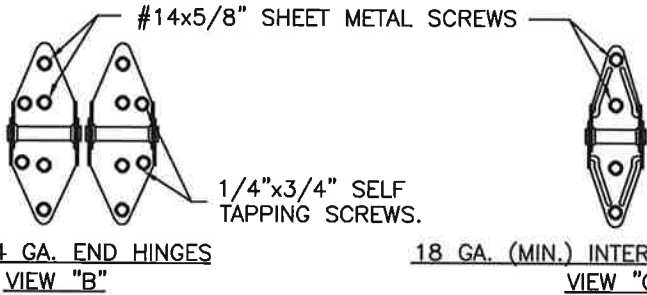
(NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

BUILDING TYPE	FASTENER TYPE	MAXIMUM ON-CENTER DISTANCE BETWEEN FASTENERS*	STEEL WASHERS REQUIRED?
BLOCK WALL	1/4" x 1-1/2" MIN. EMBED TAPCON CONCRETE ANCHOR	6"	1" O.D.
3000 PSI MIN. CONCRETE	1/4" x 1-1/2" MIN. EMBED TAPCON CONCRETE ANCHOR	15"	1" O.D.
2000 PSI MIN. CONCRETE	3/8" x 1-1/2" MIN. EMBED SIMPSON STRONG-TIE SLEEVE ANCHOR	13"	INCLUDED
WOOD FRAME (SYP 0.55 SG)	1/2" x 3" LAG SCREW (ASTM A307, GRADE A) 1-1/2" EMBED INTO STRUCTURE	23"	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.



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



SECTION A-A (SIDE VIEW)

DESIGN LOADS: +30.0 P.S.F. & -33.0 P.S.F.
TEST LOADS: +45.0 P.S.F. & -49.5 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

DESCRIPTION: 2" CLASSIC EPS DOORS 20'2"W (SEE TABLE)

DRAWN BY: JN

DATE: 4/10/15

SCALE: NTS

DWG. B

CHECKED BY: SH

DATE: 4/22/15

SHEET 2 OF 4

SIZE B

DWG. NO.: 104945

VER: IBC

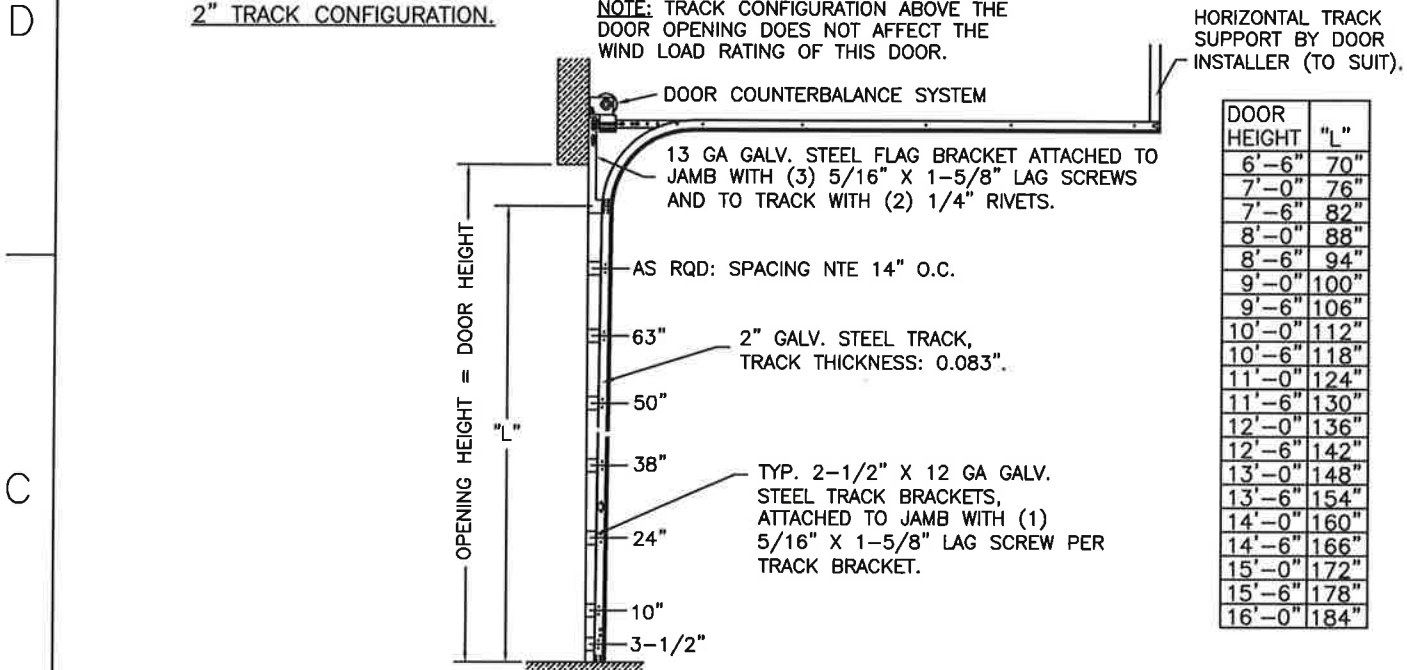
MANUFACTURING PRODUCT CODE
DSIE-1F171

PART NO.: N/A

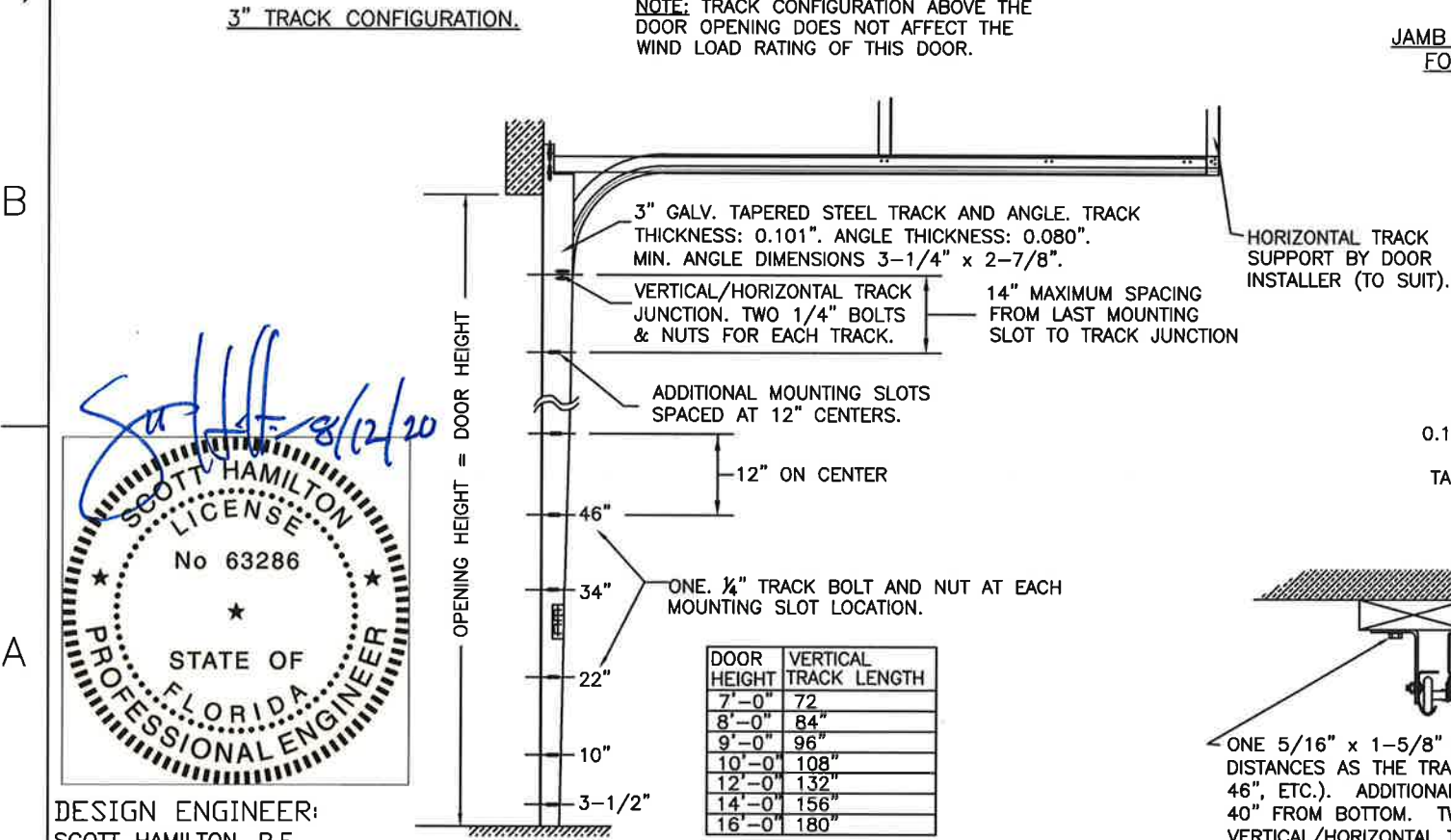
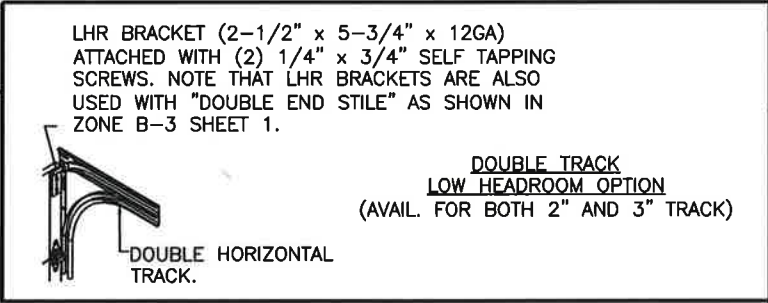
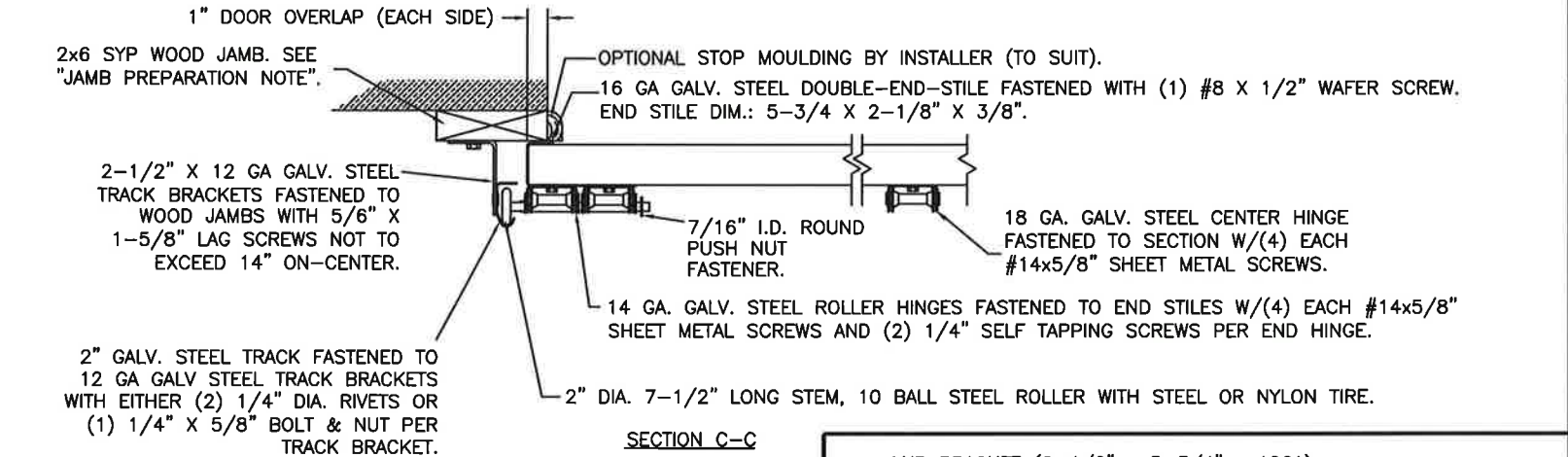
WINDLOAD RATING
W5 DP30

MODELS	27 GA SHORT	27 GA FLUSH	27 GA LONG
CLOPAY	4300, HDG	4301, HDGF	4310, HDGL
HOLMES	66, 66G, 6200	68, 6201	67, 67G, 6203
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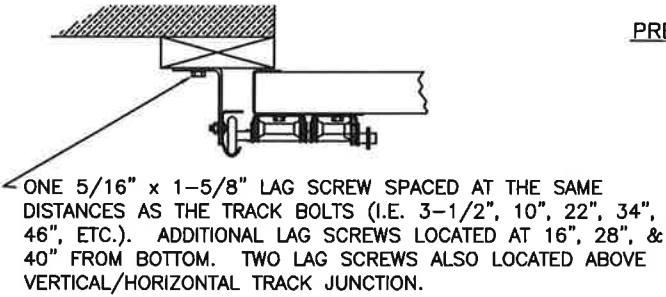
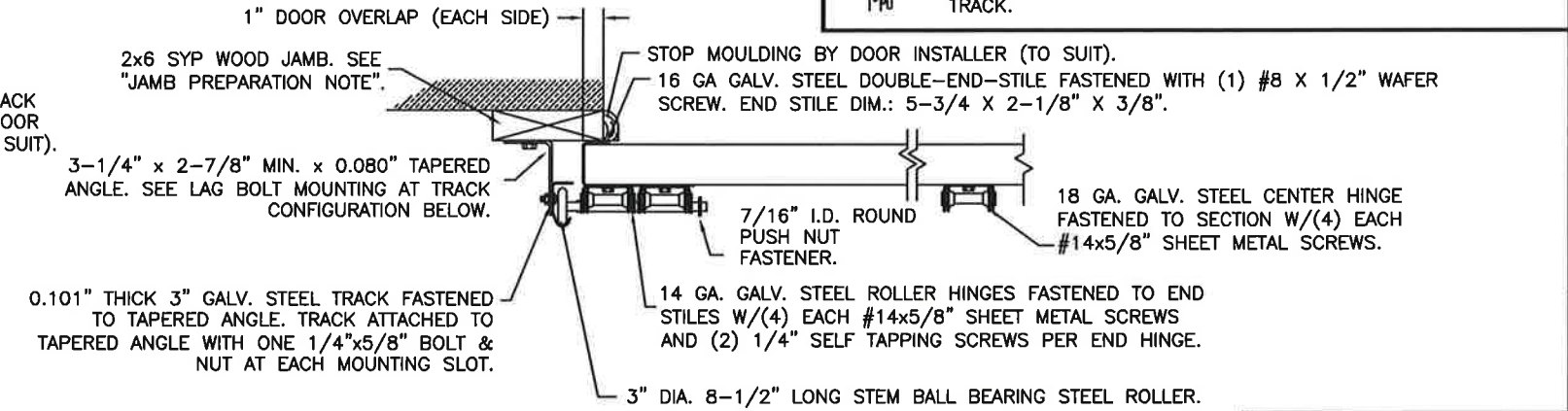
SHEET		REVISIONS				
3 OF 4		REV. NO.	ZONE	DATE	ECN NO.	APPVD
		03	-	-	-	-
						DESCRIPTION
						SEE REVISION HISTORY ON SHEET ONE.



JAMB CONFIGURATION FOR 2" TRACK.



JAMB CONFIGURATION FOR 3" TRACK.



DESIGN LOADS: +30.0 P.S.F. & -33.0 P.S.F.		TEST LOADS: +45.0 P.S.F. & -49.5 P.S.F.		MANUFACTURING PRODUCT CODE DSIE-1F171	
TOLERANCES are		Unless Stated Otherwise		PART NO.: N/A	
.0 = ±.031		.00 = ±.015		WINDLOAD RATING W5 DP30	
.000 = ±.005		.0000 = ±.001		DESCRIPTION: 2" CLASSIC EPS DOORS 20'2"W (SEE TABLE)	
Degrees = ±1/2'		Unless Stated Otherwise DIMENSIONS ARE IN INCHES.		DRAWN BY: JN DATE: 4/10/15 SCALE: NTS DWG. B	
DWG. NO.: 104945		VER: IBC		CHECKED BY: SH DATE: 4/22/15 SHEET 3 OF 4	

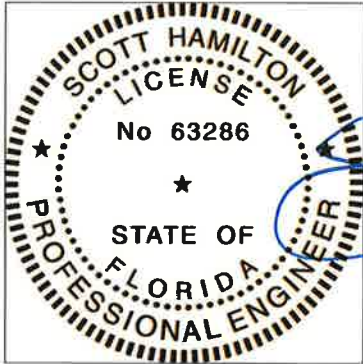
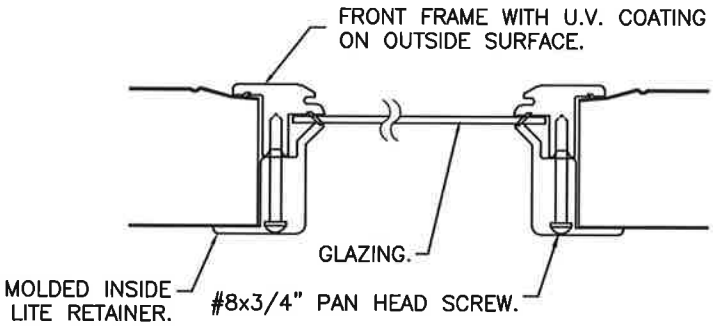
DESIGN ENGINEER:
SCOTT HAMILTON, P.E.
FLORIDA LICENSE No. 63286

MODELS	27 GA SHORT	27 GA FLUSH	27 GA LONG
CLOPAY	4300, HDG	4301, HDGF	4310, HDGL
HOLMES	66, 66G, 6200	68, 6201	67, 67G, 6203
IDEAL	SP200	SF200	SE200

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

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 (STANDARD GLAZING OPTION)



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

DESIGN LOADS: +30.0 P.S.F. & -33.0 P.S.F.
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CHECKED BY: SH

DATE: 4/22/15

DWG. NO.: 104945

MANUFACTURING PRODUCT CODE
DSIE-1F171

PART NO.: N/A

WINDLOAD RATING
W5 DP30

SCALE: NTS

SHEET 4 OF 4

VER: IBC

DWG. SIZE B