

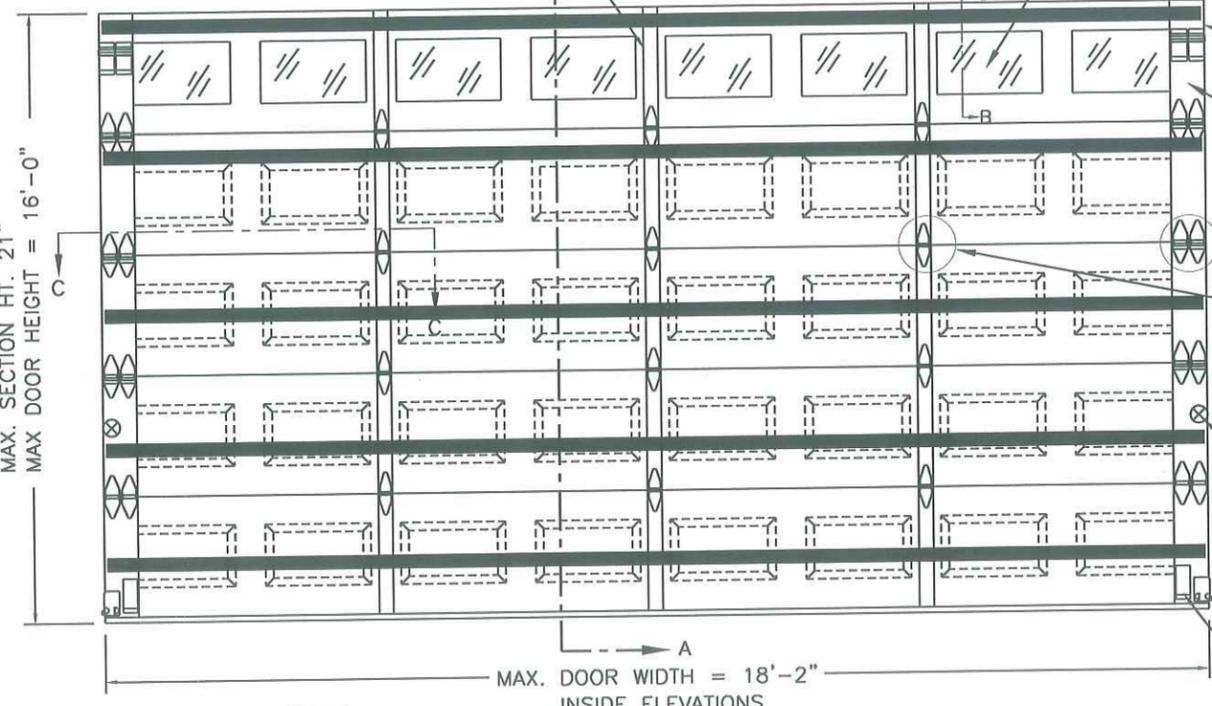
MODELS	27 GA SHORT	27 GA FLUSH	27 GA LONG
CLOPAY	4300, HDG	4301, HDGF	4310, HDGL
HOLMES	66, 66G, 6200	68, 6201	67, 67G, 6203
IDEAL	SP200	SF200	SE200

SHEET:  
1 OF 4

REVISIONS						DESCRIPTION
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:		
03	-	5/8/14	-	SH		REMOVED VENT OPTION.

OPTIONAL IMPACT RESISTANT GLAZING. SEE SECTION B-B ON SHEET TWO FOR DETAILS. GLAZING NOT TO EXCEED 18-1/2"x11". (GLAZING SHOWN IN INTERMEDIATE SECTION.)

(1) 20 GA. BACKER PLATE BETWEEN EACH EMBOSS LOCATION THAT CONTAINS A CENTER HINGE. ATTACHED WITH DOUBLE SIDED ACRYLIC ADHESIVE TO BACK OF DOOR.



STRUT AND TOP BRACKET ARRANGEMENT WITH STANDARD ENDSTILE AND TOP SECTION SOLID OR GLAZED (SHOWN).

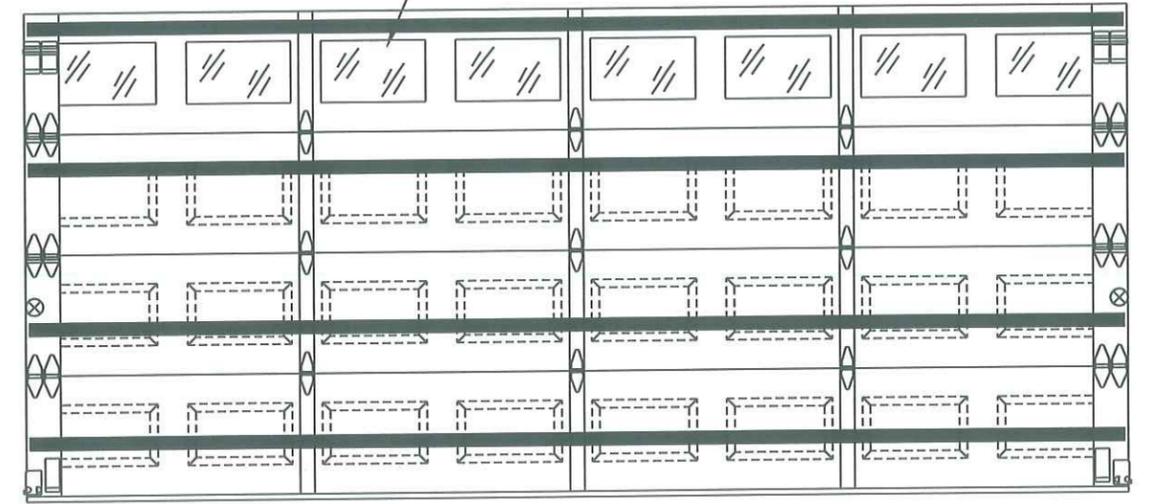
16 GA. DOUBLE END STILES. MAY BE NOTCHED FOR LITES.

VIEW "B" (SEE SHEET THREE).  
VIEW "C" (SEE SHEET THREE).

TWO POINT LOCKING INTO TRACK.

(2) LHR TOP BRACKETS USED AS INNER BOTTOM BRACKET.  
(1) 3-IN ROLLER CARRIER (P/N 0120394) USED WITH 3" TRACK.

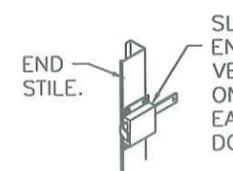
STRUT AND TOP BRACKET ARRANGEMENT WITH STANDARD ENDSTILE AND LITES IN TOP SECTION.



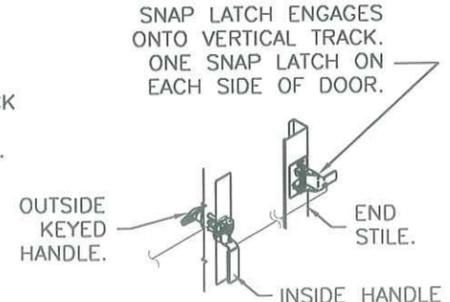
DOOR HEIGHT	# OF SECTIONS
UP TO 7'0"	4
7'3" TO 8'9"	5
9'0" TO 10'6"	6
10'9" TO 12'3"	7
12'6" TO 14'0"	8
14'3" TO 15'9"	9
16'0"	10
MAX SECTION HEIGHT: 21"	

THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE ULTIMATE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BUILDING CODE OR THE INTERNATIONAL BUILDING CODE (BASED ON ASCE7-05) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) ANY ROOF SLOPE, AND 4) TESTING IN ACCORDANCE WITH ANSI/DASMA 108. SITE-SPECIFIC CALCULATIONS BY A QUALIFIED DESIGN PROFESSIONAL MAY DIFFER.

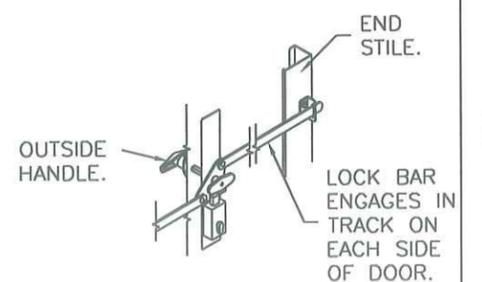
DESIGN WIND SPEED (MPH)	135	140	155
EXPOSURE CATEGORY	B, C	B, C	B
MEAN ROOF HEIGHT	25'	15'	30'



INSIDE SLIDE BOLT LOCK OPTION.



OUTSIDE KEYED LOCK WITH SNAP LATCH LOCK OPTION.



OUTSIDE KEYED LOCK WITH LOCK BAR LOCKING.

STATE OF TEXAS  
MARK WESTERFIELD  
5/12/14  
REGISTERED PROFESSIONAL ENGINEER  
DESIGN ENGINEER  
MARK WESTERFIELD, P.E.  
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

DESIGN LOADS: +38.0 P.S.F. & -42.0 P.S.F.  
TEST LOADS: +57.0 P.S.F. & -63.0 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.

**Glopay**  
Building Products Company

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

MANUFACTURING PRODUCT CODE  
DSIE-1F171

PART NO.: N/A

WINDLOAD RATING  
W6 DP38

DESCRIPTION: 2" EPS INS. DOORS TO 18'2" (SEE TABLE FOR MODELS)

DRAWN BY: SH	DATE: 11/6/12	SCALE: NTS	DWG. SIZE B
CHECKED BY: SH	DATE: 11/8/12	SHEET 1 OF 4	
DWG. NO.: 104751	VER: TDI		

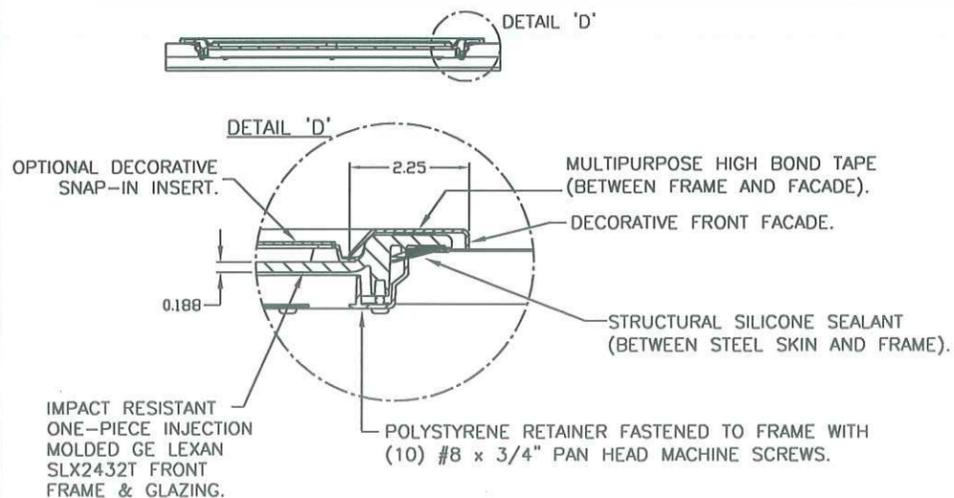
MODELS	27 GA SHORT	27 GA FLUSH	27 GA LONG
CLOPAY	4300, HDG	4301, HDGF	4310, HDGL
HOLMES	66, 66G, 6200	68, 6201	67, 67G, 6203
IDEAL	SP200	SF200	SE200

SHEET:  
2 OF 4

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
03	-	-	-	-	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.  
 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: 2" EPS INS. DOORS TO 18'2" (SEE TABLE FOR MODELS)	DATE: 11/6/12	SCALE: NTS	DWG. B
DRAWN BY: SH	DATE: 11/8/12	SHEET 2 OF 4	SIZE B
CHECKED BY: SH	DATE: 11/8/12	VER: TDI	
DWG. NO.: 104751			

MANUFACTURING PRODUCT CODE  
 DSIE-1F171

PART NO.: N/A

WINDLOAD RATING  
**W6 DP38**

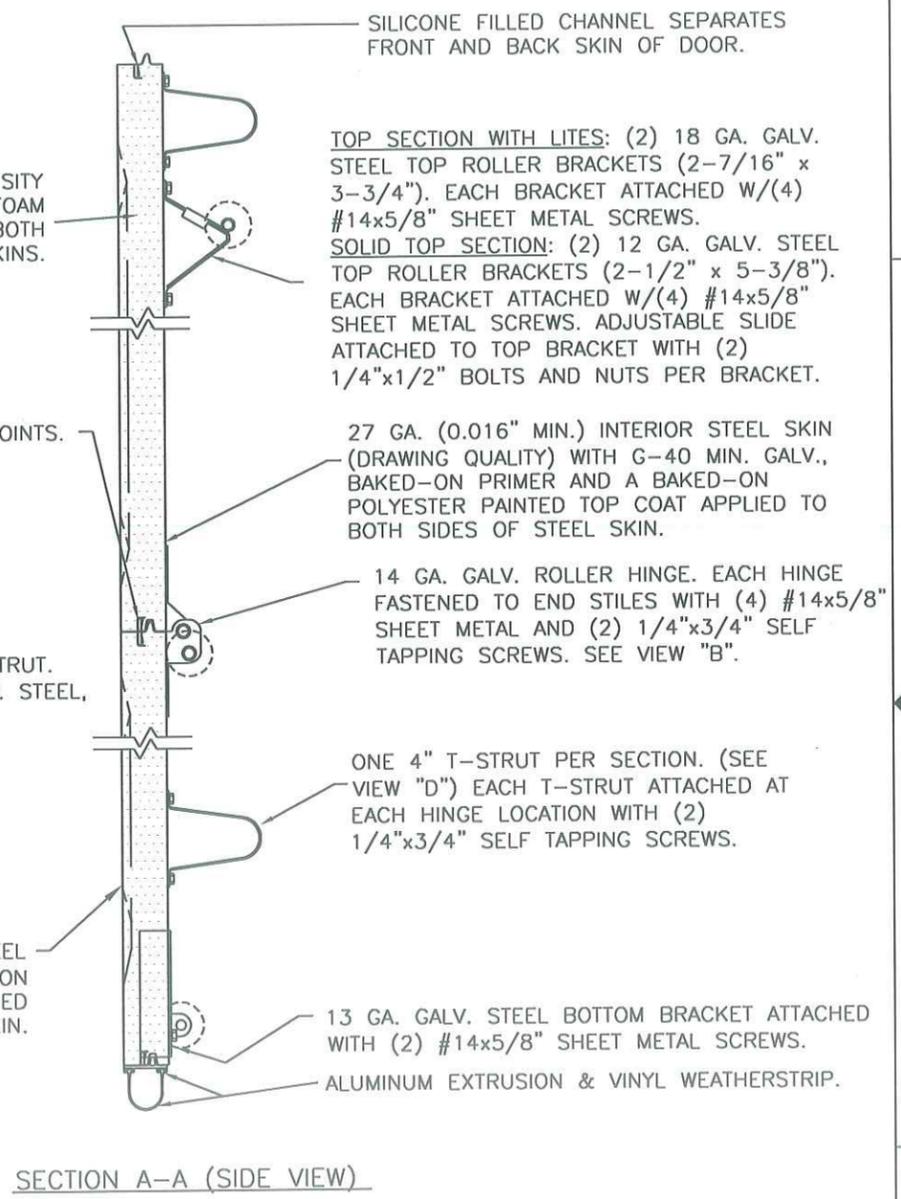
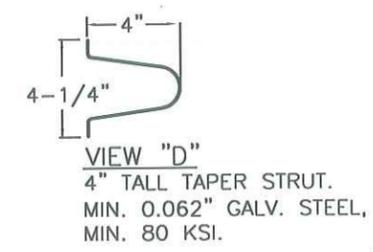
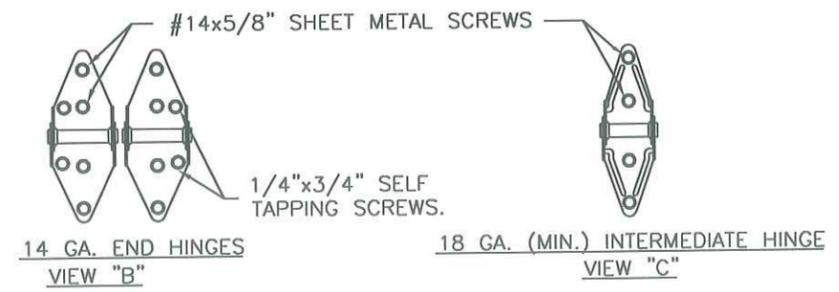
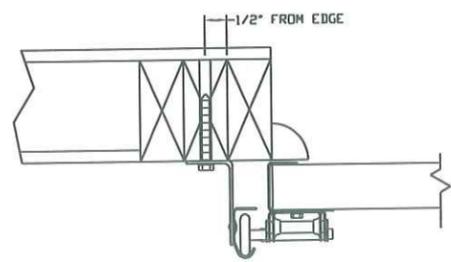
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SHEET:  
3 OF 4

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

IN THE CASE OF GYPSUM WALLBOARD LOCATED AT OR NEAR THE DOOR OPENING LOCATION THERE ARE TWO ACCEPTABLE ALTERNATIVES:

- 1) THE WALLBOARD CAN BE CUT AWAY FROM THE DOOR OPENING AND 2X6 SOUTHERN YELLOW PINE WOOD JAMBS MOUNTED DIRECTLY TO THE SUPPORTING STRUCTURE TO CREATE THE MOUNTING SURFACE. ALTERNATIVELY, THE BRACKETS MAY BE ATTACHED DIRECTLY TO THE SUPPORTING STRUCTURE. SEE DETAIL BELOW. THE CENTER OF SCREW HOLE MUST BE AT LEAST 1/2" FROM BOTH EDGES FOR A 5/16" LAG SCREW.
- 2) IF THE WALLBOARD IS NOT CUT AWAY TO EXPOSE THE UNDERLYING STRUCTURE (WOOD FRAMING MEMBERS), A 2X6 SOUTHERN YELLOW PINE WOOD BUCK OVER SHALL BE INSTALLED THE WALLBOARD FRAMING THE OPENING USING THE JAMB ATTACHMENT FASTENERS LISTED BELOW. HOWEVER, THE JAMB ATTACHMENT FASTENERS MUST BE OF A SUFFICIENT INCREASED LENGTH TO ACCOUNT FOR THE THICKNESS OF THE WALLBOARD TO ENSURE PROPER FASTENER EMBEDMENT INTO THE STRUCTURAL FRAMING MEMBERS OF THE SUPPORTING STRUCTURE.



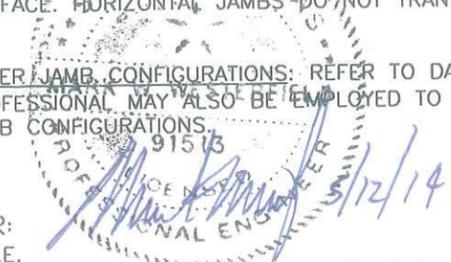
PREPARATION OF JAMBS BY OTHERS.

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):  
3/8"x3" LAG SCREWS ON 19" 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 11" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.

OR  
1/4"x3" TAPCON SCREWS ON 9" CENTERS (2,000 PSI MIN. CONCRETE) OR 5" 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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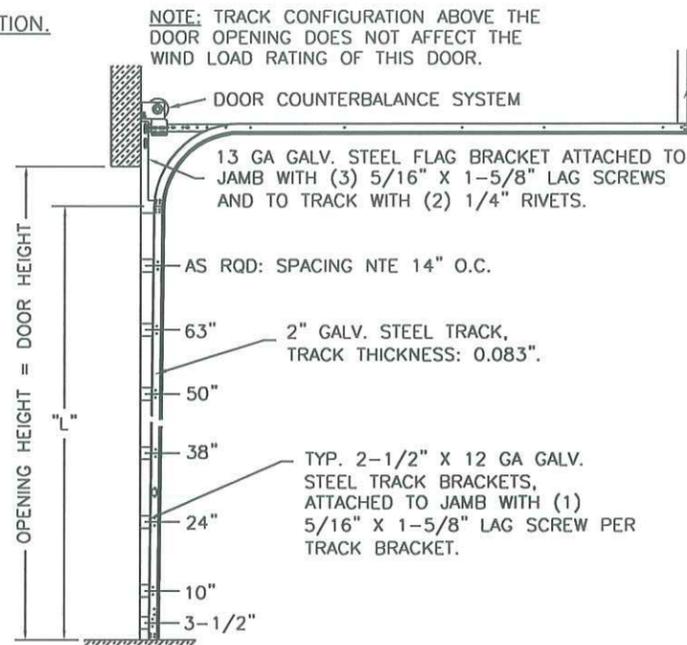
PART NO.: N/A  
WINDLOAD RATING  
**W6 DP38**

DESCRIPTION: 2" EPS INS. DOORS TO 18'2" (SEE TABLE FOR MODELS)			
DRAWN BY: SH	DATE: 11/6/12	SCALE: NTS	DWG. B
CHECKED BY: SH	DATE: 11/8/12	SHEET 3 OF 4	SIZE B
DWG. NO.: 104751	VER: TDI		

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

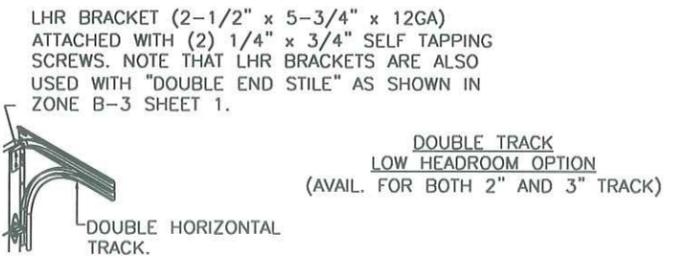
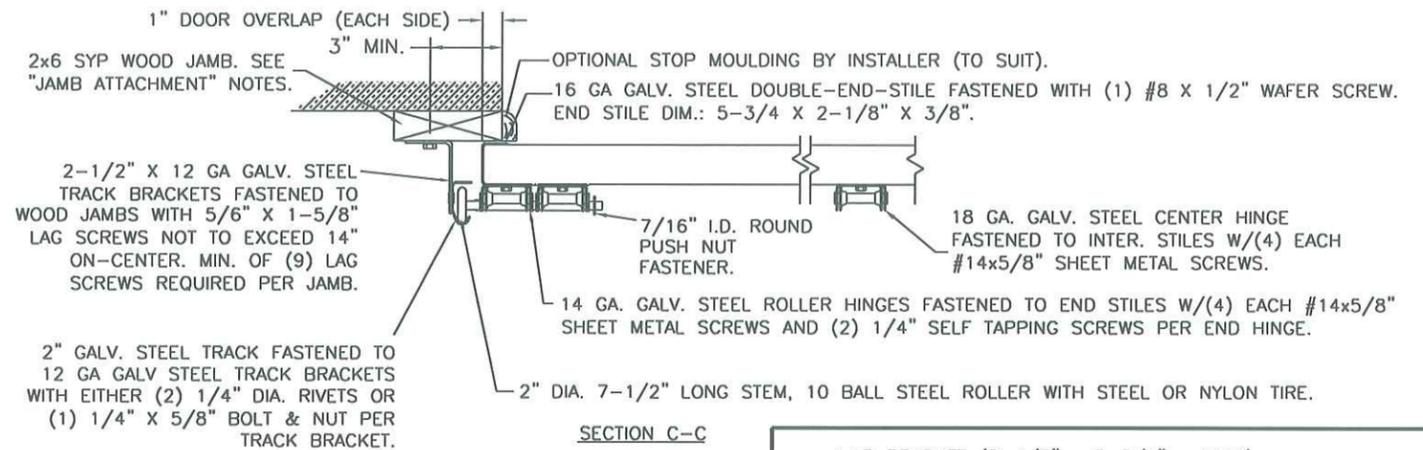
**2" TRACK CONFIGURATION.**



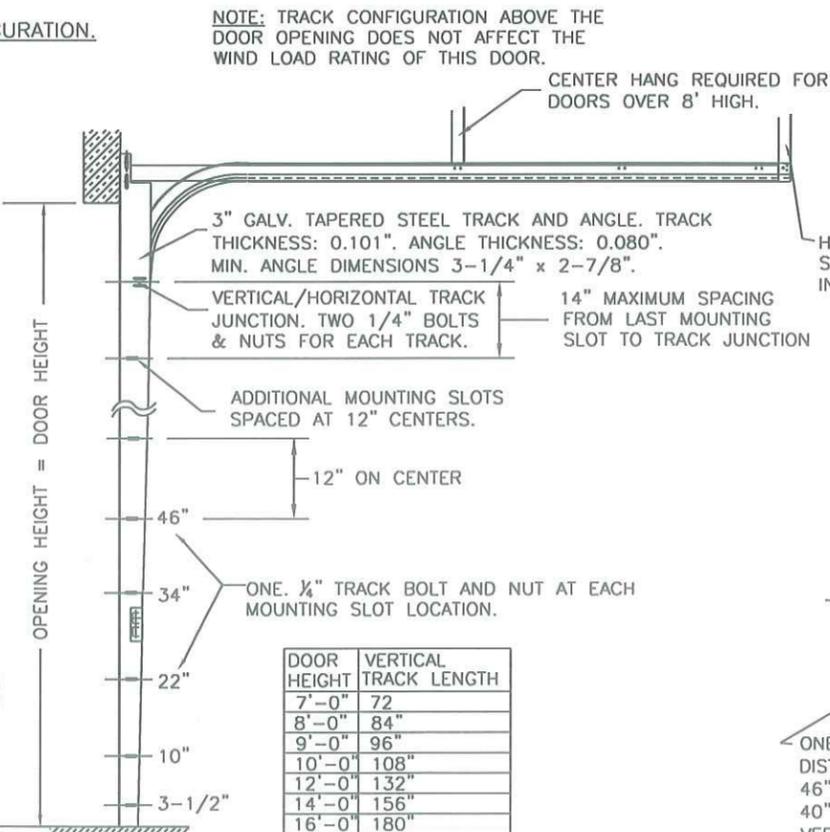
HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT).

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"

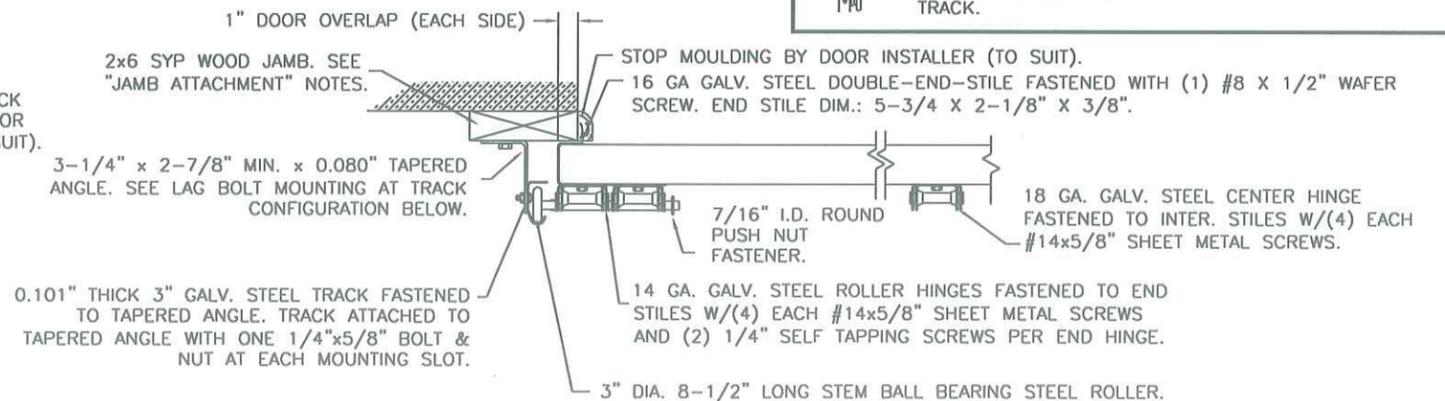
**JAMB CONFIGURATION FOR 2" TRACK.**



**3" TRACK CONFIGURATION.**



**JAMB CONFIGURATION FOR 3" TRACK.**



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MANUFACTURING PRODUCT CODE DSIE-1F171		PART NO.: N/A	
WINDLOAD RATING W6 DP38		DESCRIPTION: 2" EPS INS. DOORS TO 18'2" (SEE TABLE FOR MODELS)	
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