

CLOPAY / IDEAL / HOLMES			
524 / C4ST / 224	/	24GA 1-7/8"	RIBBED
524V / C4SV / 224V	/	24GA 1-7/8"	RIBBED INSULATION
524S / C4SS / 224S	/	24GA 1-7/8"	RIBBED INSULATION WITH STEEL BACKER
520 / C0ST / ---	/	20GA 1-7/8"	RIBBED
520S / C0SS / ---	/	20GA 1-7/8"	RIBBED INSULATION WITH STEEL BACKER

SHEET: 1 OF 3	REVISIONS					
	REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
	02	-	4/15/15	-	SH	REVISED LAYOUT TO 3 PAGES
03	-	8/10/20	-	SH	UPDATED TITLE BLOCK AND REMOVED WIND CHART	

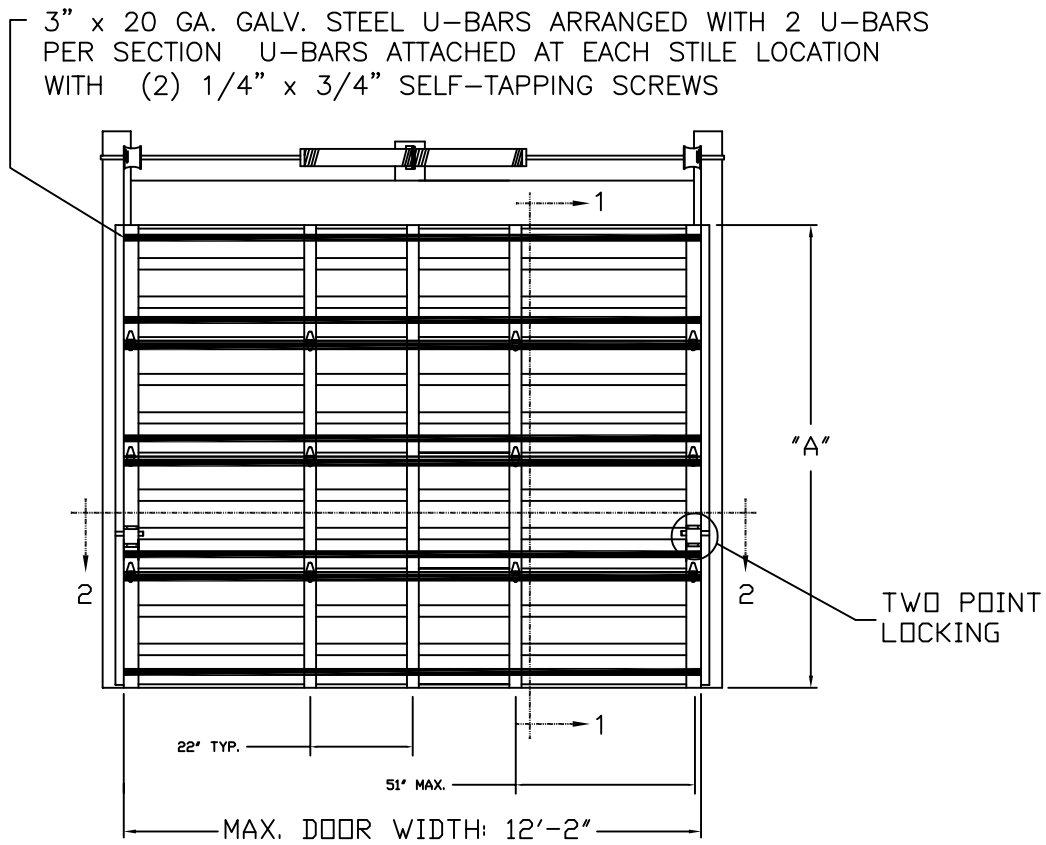
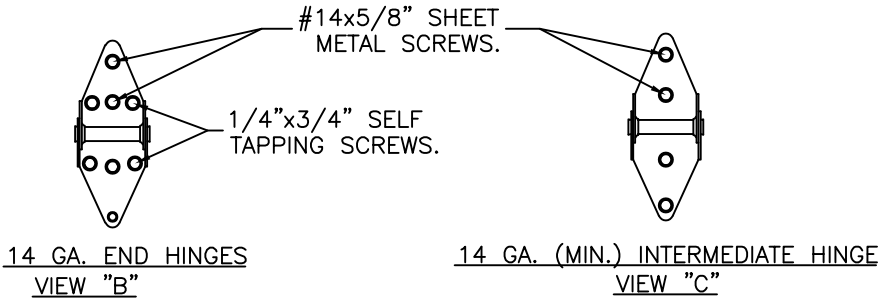


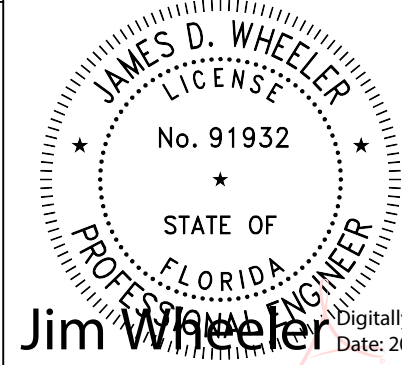
TABLE 1

"A" DOOR HEIGHT	NUMBER OF SECTIONS	TOTAL U-BARS REQUIRED
4'3" TO 6'0"	3	6
6'3" TO 8'0"	4	8
8'3" TO 10'0"	5	10
10'3" TO 12'0"	6	12
12'3" TO 14'0"	7	14
14'3" TO 16'0"	8	16
16'3" TO 18'0"	9	18

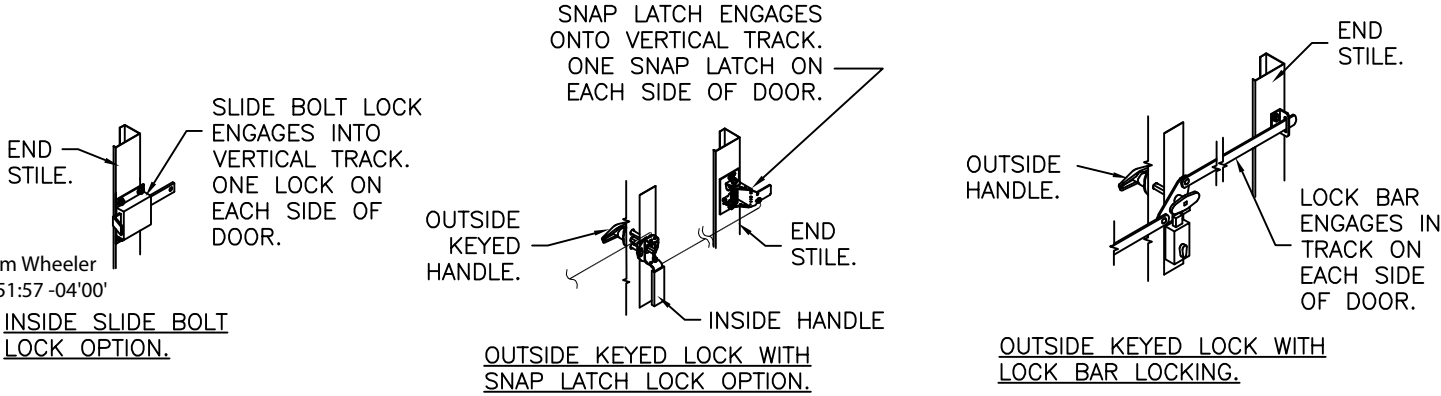
MAX. SECTION HEIGHT = 24"



IMPACT-RESISTANT CONSTRUCTION:
SOLID DOORS (NO GLAZING) MEET THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE AND INTERNATIONAL BUILDING CODE AND ARE LARGE- AND SMALL-MISSILE IMPACT RESISTANT.



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



DESIGN LOADS: +36 & -42 P.S.F.
TEST LOADS +54 & -63 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.

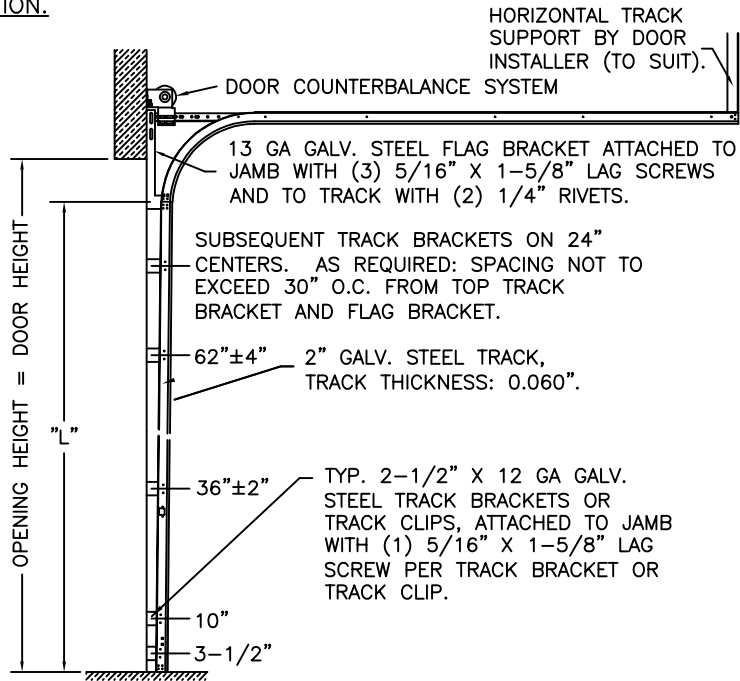
Clopay CORPORATION
8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

MANUFACTURING PRODUCT CODE C-PAN-1E448			
PART NO.: N/A			
WINDLOAD RATING W6 DP36			
DESCRIPTION: COMMERCIAL RIBBED STEEL DOORS UP TO 12'2"W			
DRAWN BY: SH	DATE: 12/1/14	SCALE: NTS	DWG. SIZE B
CHECKED BY: MWW	DATE: 4/15/15	SHEET 1 OF 3	
DWG. NO.: 104811		VER: IBC	

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

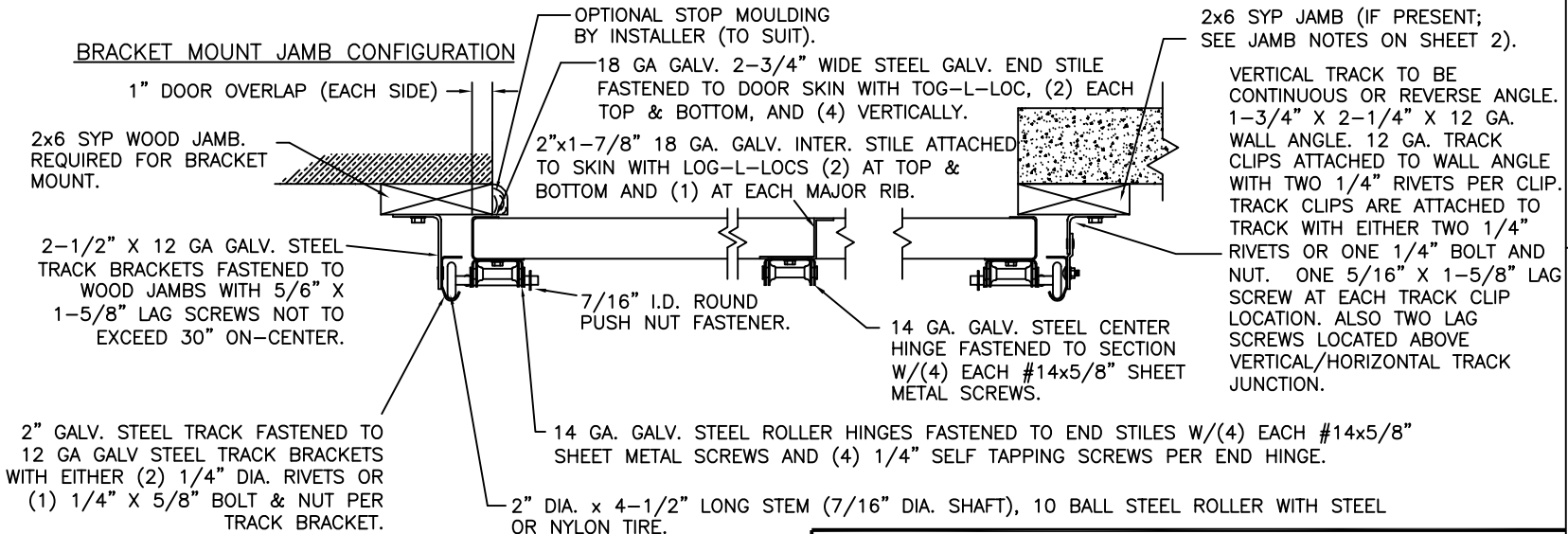
2" TRACK CONFIGURATION.

NOTE DOUBLE TRACK HEADROOM, HI-LIFT TRACK, FOLLOW-THE- ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING.



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"
16'-6"	190"
17'-0"	196"
17'-6"	202"
18'-0"	208"

BRACKET MOUNT JAMB CONFIGURATION



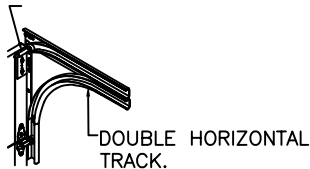
JAMB CONFIGURATION
DOORS WITH 2" TRACK.

ANGLE MOUNT JAMB CONFIGURATION

2x6 SYP JAMB (IF PRESENT; SEE JAMB NOTES ON SHEET 2).
VERTICAL TRACK TO BE CONTINUOUS OR REVERSE ANGLE. 1-3/4" X 2-1/4" X 12 GA. WALL ANGLE. 12 GA. TRACK CLIPS ATTACHED TO WALL ANGLE WITH TWO 1/4" RIVETS PER CLIP. TRACK CLIPS ARE ATTACHED TO TRACK WITH EITHER TWO 1/4" RIVETS OR ONE 1/4" BOLT AND NUT. ONE 5/16" X 1-5/8" LAG SCREW AT EACH TRACK CLIP LOCATION. ALSO TWO LAG SCREWS LOCATED ABOVE VERTICAL/HORIZONTAL TRACK JUNCTION.

PREPARATION OF JAMBS BY OTHERS.

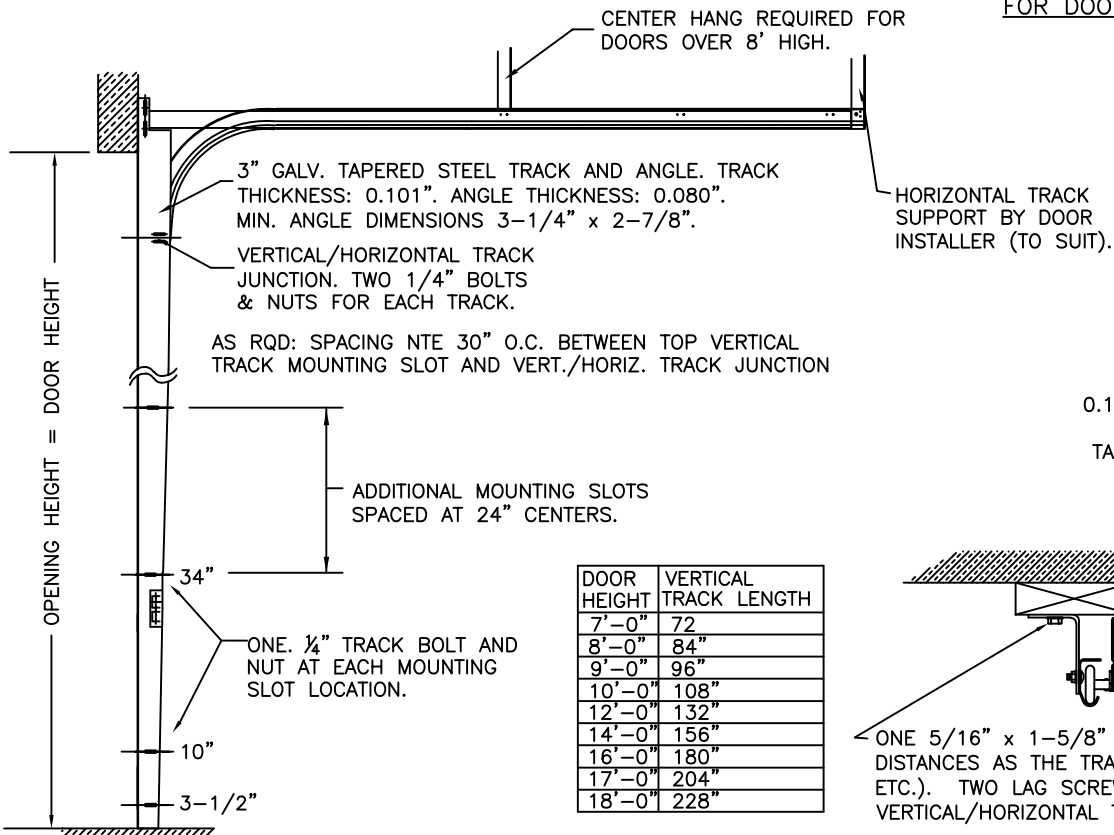
LHR BRACKET (2-1/2" x 5-3/4" x 12GA) ATTACHED WITH (2) 1/4" x 3/4" SELF TAPPING SCREWS.



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

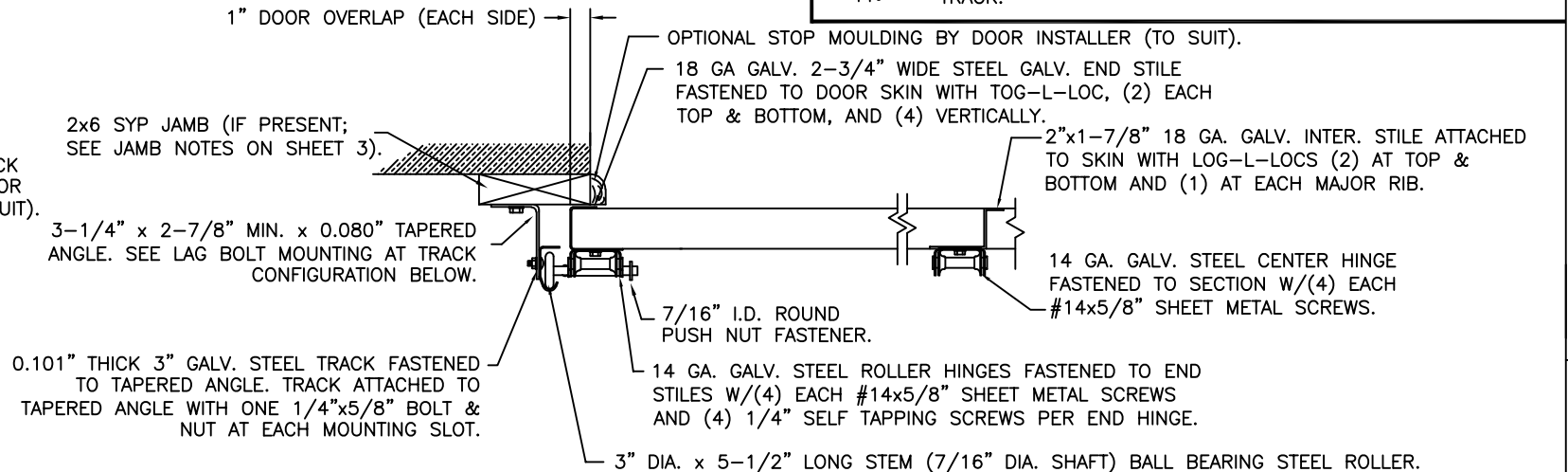
3" TRACK CONFIGURATION.

NOTE DOUBLE TRACK HEADROOM, HI-LIFT TRACK, FOLLOW-THE- ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING.



DOOR HEIGHT	VERTICAL TRACK LENGTH
7'-0"	72"
8'-0"	84"
9'-0"	96"
10'-0"	108"
12'-0"	132"
14'-0"	156"
16'-0"	180"
17'-0"	204"
18'-0"	228"

JAMB CONFIGURATION
FOR DOORS WITH 3" TRACK.



SECTION C-C
PREPARATION OF JAMBS BY OTHERS.

DESIGN LOADS: +36 & -42 P.S.F.
TEST LOADS +54 & -63 P.S.F.

Unless Stated Otherwise
TOLERANCES are
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CHECKED BY: MWW	DATE: 4/15/15	SHEET 3 OF 3	
DWG. NO.: 104811	VER: IBC		

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