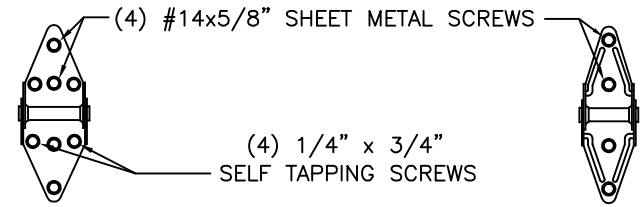
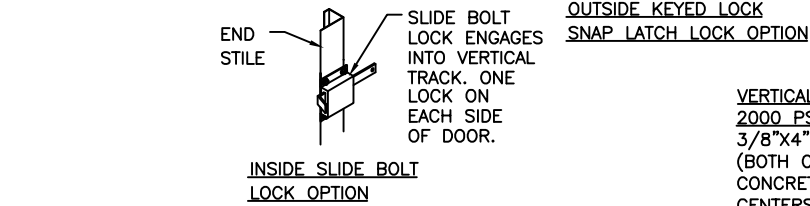
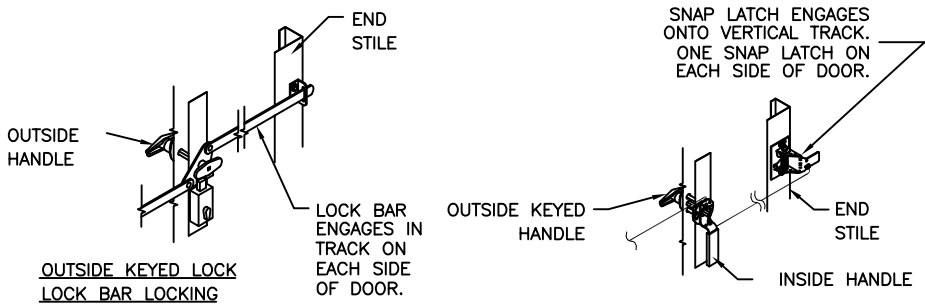


'CLASSIC' RAISED PANEL EMBOSS DOORS								
MODELS	24 GA	24 GA INS	25 GA	25 GA INS	24 GA	24 GA INS	25 GA	25 GA INS
CLOPAY	84A, 94	--	73, 75	1500, 190	96	96V	75L, 76	76V
IDEAL	4RST, 4F*	4RSF	6RST	6RSF	--	--	2RST	--
HOLMES	48, 48B	--	42, 42B	55, 55S	--	--	--	--
SHORT PANEL					LONG PANEL			

* - MODEL 4F IS FLUSH

'CARRIAGE HOUSE' RAISED PANEL EMBOSS DOORS				
MODELS	25 GA	25 GA INS	25 GA	25 GA INS
CLOPAY 'GALLERY'	GD5S, GR5S	GD5SV, GR5SV	--	--
HOLMES 'ARTISTRY'	AR5S	AR5SV	--	--
IDEAL 'CARRIAGE HOUSE'	ED5S	ED5SV	--	--
SHORT PANEL		LONG PANEL		



14 GA. END HINGE

18 GA. INTERMEDIATE HINGE

2x6 YELLOW PINE JAMB

20 GA. MIN. GALV. STEEL END STILE

20 GA. GALV. STEEL INTER. STILE

12 GA. GALV. STEEL TRACK BRACKETS FASTENED TO WOOD JAMB WITH ONE 5/16"x1-5/8" LAG SCREW PER TRACK BRACKET.

2" GALV. STEEL TRACK FASTENED TO 12 GA. GALV. STEEL TRACK BRACKETS. TRACK ATTACHED TO EACH BRACKET WITH TWO 1/4" DIA. RIVETS.

14 GA. GALV. STEEL ROLLER HINGES FASTENED TO END STILES EACH W/(4) #14x5/8" SHEET METAL SCREWS AND (4) 1/4"x3/4" SELF TAPPING SCREWS PER END HINGE.

2" 10 BALL SHORT STEM STEEL ROLLER WITH NYLON TIRE.

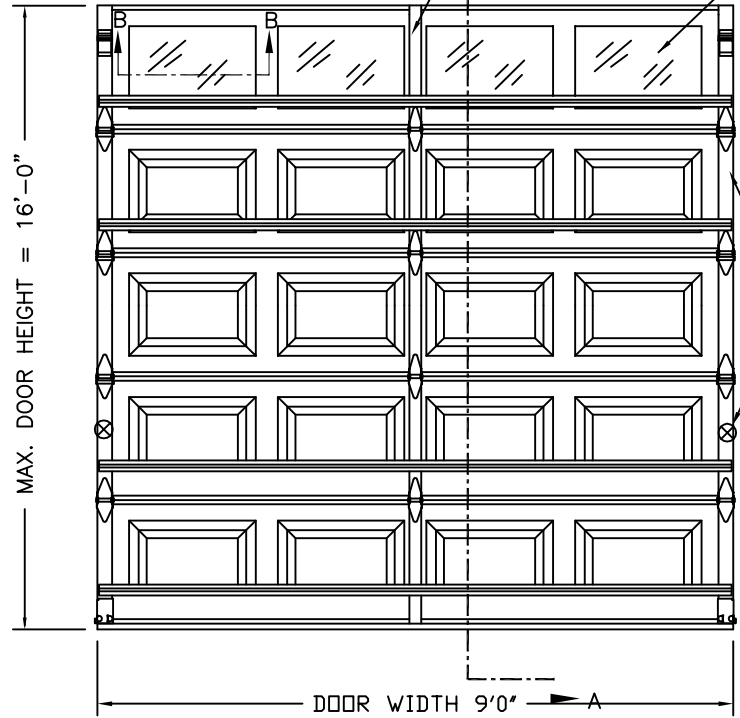
JAMB CONFIGURATION SECTION C-C

SNAP LATCH ENGAGES ONTO VERTICAL TRACK. ONE SNAP LATCH ON EACH SIDE OF DOOR.

LOCK BAR ENGAGES IN TRACK ON EACH SIDE OF DOOR.

OUTSIDE KEYED LOCK LOCK BAR LOCKING

OUTSIDE KEYED LOCK SNAP LATCH LOCK OPTION

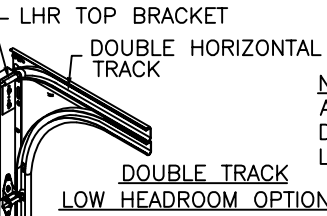


(1) INTERMEDIATE STILE ATTACHED W/ TOG-L-LOC (TOP & BOT) AND URETHANE ADHESIVE (ALONG CENTER)

SSB (OR BETTER LITES). (SEE SECTION B-B)

20 GA. MIN. END STILES ATTACHED TO DOOR SKIN WITH PATENTED TOG-L-LOC SYSTEM (TOP, BOTTOM & CENTER).

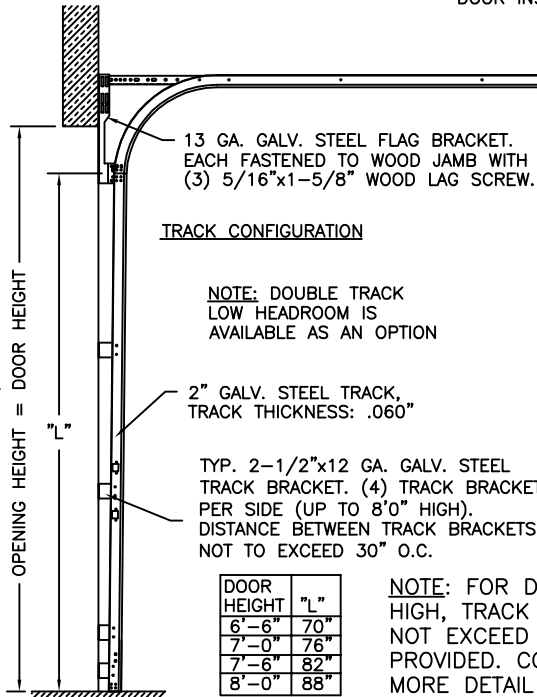
LOCK POSITION (BOTH SIDES) TWO POINT LOCKING



HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT)

NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR.

10 SCREW WINDOW LITE SECTION B-B



TRACK CONFIGURATION

NOTE: DOUBLE TRACK LOW HEADROOM IS AVAILABLE AS AN OPTION

2" GALV. STEEL TRACK, TRACK THICKNESS: .060"

TYP. 2-1/2"x12 GA. GALV. STEEL TRACK BRACKET. (4) TRACK BRACKET PER SIDE (UP TO 8'-0" HIGH). DISTANCE BETWEEN TRACK BRACKETS NOT TO EXCEED 30" O.C.

DOOR HEIGHT	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"

NOTE: FOR DOORS OVER 8'-0" HIGH, TRACK CONFIGURATION SHALL NOT EXCEED MAXIMUM SPACING PROVIDED. CONSULT FACTORY FOR MORE DETAIL IF RQD.

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.

Clopay CORPORATION

CLOPAY CORPORATION
8585 DUKE BLVD.
MASON, OH 45040

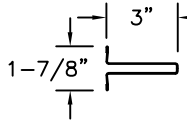
(513) 770-4800

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REV	DATE	DESCRIPTION
00	4/2012	INITIAL RELEASE
01	8/4/20	UPDATED TITLE BLOCK AND REMOVED WIND CHART
02	2/27/24	ADDED M/N 96, 96V.

25 GA. MIN. STEEL SKIN COATED WITH GALV., BAKED-ON PRIMER, AND A BAKED-ON POLYESTER TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.

3" TALL U-BAR
20 GA. GALV. STEEL



12 GA. GALV. STEEL TOP ROLLER BRACKET. EACH BRACKET ATTACHED W/(3) #14x5/8" SHEET METAL SCREWS.

SHIP LAP JOINTS.

14 GA. GALV. STEEL END HINGE. EACH FASTENED TO END STILES W/(4) #14x5/8" SHEET METAL SCREWS & (4) 1/4"x3/4" SELF TAPPING SCREWS.

3" TALL x 20 GA. GALV. STEEL 50 KSI MIN U-BAR. ONE U-BAR PER SECTION EXCEPT 3RD SECTION WHICH GETS NONE. EACH U-BAR ATTACHED WITH TWO 1/4"x3/4" SELF TAPPING SCREWS PER STILE LOCATION.

13 GA. GALV. STEEL BOTTOM BRACKET. ATTACHED WITH TWO #14x5/8" SHEET METAL SCREWS.

ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.

SECTION A-A (SIDE VIEW)

THE OPTIONAL GLAZING SHOWN ON THIS DRAWING 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 (REFER TO CHAPTER 16 FOR IBC).

NOTE: MAXIMUM SECTION HEIGHT IS 21"

DESIGN ENGINEER:
JAMES D. WHEELER
FLORIDA P.E. #91932

DESIGN LOADS: +20 P.S.F. & -21 P.S.F.
TEST LOADS: +30 P.S.F. & -31.5 P.S.F.

MANUFACTURING PRODUCT CODE: MPC: PAN-2F151
DATE: 4/23/12
DRAWN BY: SH
CHECKED BY:

PLOT: N/A	MAX. SIZE: 9'0" x 16'0"
DESCRIPTION: RP PAN DOORS +20/-21 PSF DES. LOAD	
B	DRAWING NUMBER: 104677
VER: IBC	

FLORIDA PRODUCT APPROVAL 15504