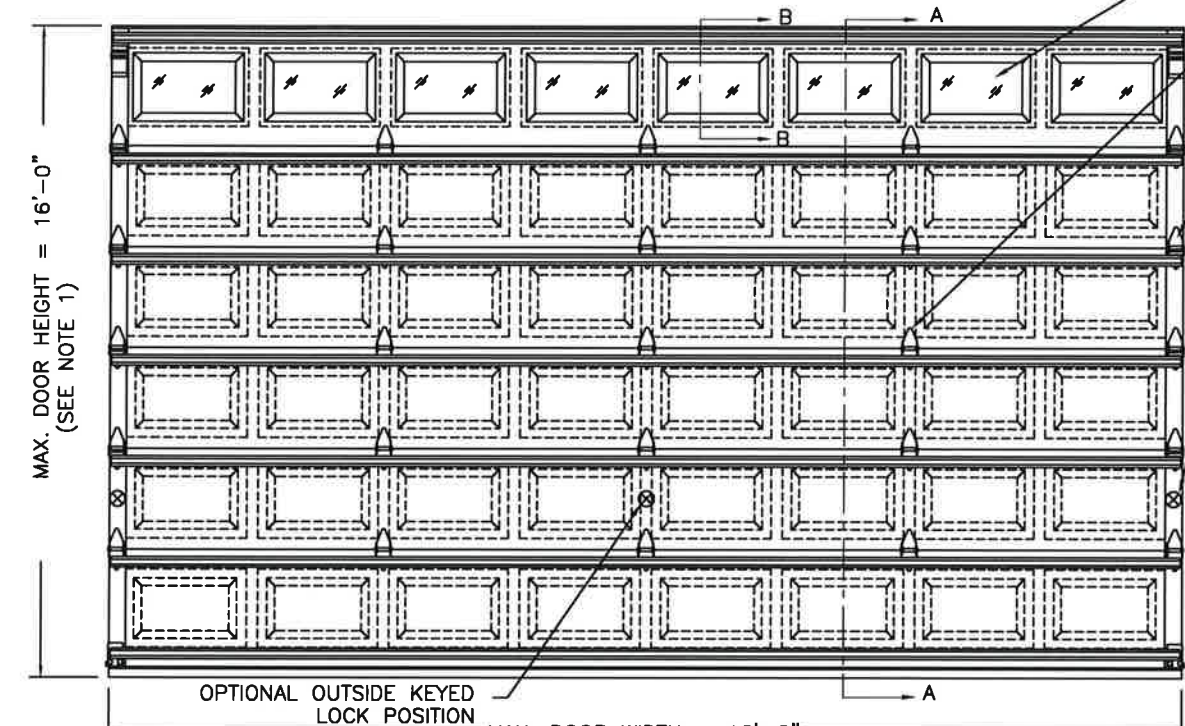


CLOPAY MODELS: 3201 (FLUSH), 3203 (RAISED PANEL)
HOLMES MODELS: 250, 250G

REV	DATE	DESCRIPTION
6	11/08	ADDED MPC; MAX HT WAS 14'.
7	02/2012	UPDATED WINDCODE CHART
8	11/30/20	UPDATED TITLE BLOCK AND REMOVED WINDCODE CHART.



OPTIONAL WINDOW LITES AVAILABLE
(SEE SECTION B-B)

SEE INTERMEDIATE
HINGE DETAIL

SEE END
HINGE DETAIL

LOCK POSITION
(BOTH SIDES)

OUTSIDE
HANDLE

OUTSIDE KEYED LOCK
LOCK BAR LOCKING

VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2000 PSI MIN. CONCRETE COLUMN):
3/8"x4" SLEEVE ANCHORS ON 20" CENTERS (C-90 BLOCK) OR 24" CENTERS
(2000 PSI MIN. CONCRETE) OR 1/4"x4" TAPCON SCREWS ON 16-3/4" CENTERS
(2000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS. 1"
O.D. WASHERS REQUIRED WITH TAPCONS. ANCHORS MAY BE COUNTERSUNK (BUT
DO NOT TRANSFER LOAD.

SLIDE BOLT
LOCK ENGAGES
INTO VERTICAL
TRACK. ONE
LOCK ON
EACH SIDE
OF DOOR.

END
STILE

INSIDE SLIDE BOLT
LOCK OPTION

HORIZONTAL TRACK SUPPORT BY
DOOR INSTALLER (TO SUIT)

13 GA. GALV. STEEL FLAG BRACKET.
EACH FASTENED TO WOOD JAMB WITH
(3) 5/16"x1-5/8" LAG SCREWS.

TRACK CONFIGURATION

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

NOTE: DOUBLE TRACK LOW
HEADROOM, HI-LIFT TRACK,
FOLLOW-THE-ROOF TRACK,
AND VERTICAL LIFT TRACK
ARE AVAILABLE OPTIONS. 3"
TRACK ALSO AVAILABLE.

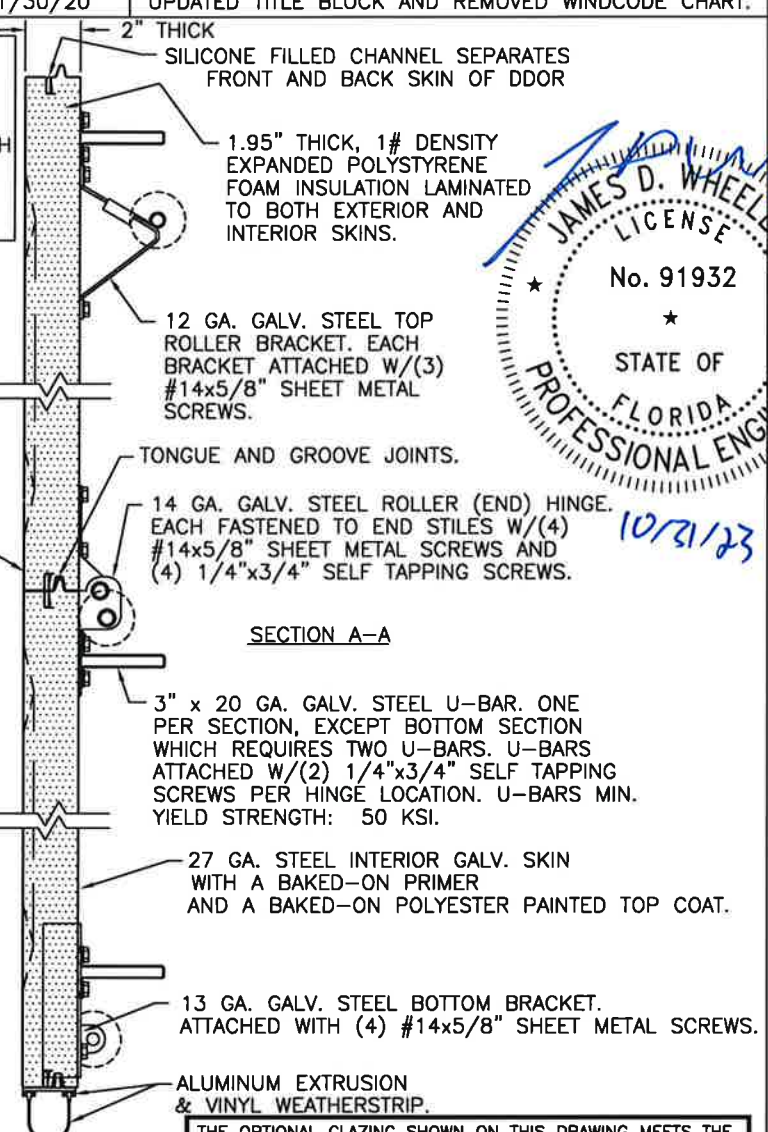
TYP. 2-1/2"x12 GA. GALV. STEEL TRACK BRACKET.
(4) TRACK BRACKETS PER SIDE (UP TO 8' HIGH).
(5) TRACK BRACKETS PER SIDE (UP TO 10' HIGH).
(6) TRACK BRACKETS PER SIDE (UP TO 12' HIGH).
(7) TRACK BRACKETS PER SIDE (UP TO 14' HIGH).
(8) TRACK BRACKETS PER SIDE (UP TO 15' HIGH).
(9) TRACK BRACKETS PER SIDE (UP TO 16' HIGH).
DISTANCE BETWEEN FLAG AND TOP TRACK BRACKET
NOT TO EXCEED 30" O.C.

NOTE 2: 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
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MASON, OH 45040
(513) 770-4800

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SECTION A-A

SECTION B-B

FRONT FRAME WITH U.V.
COATING ON OUTSIDE
SURFACE.

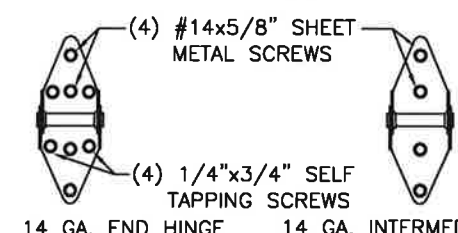
SSB GLASS OR
1/8" ACRYLIC
LITES AVAILABLE

OPTIONAL ACRYLIC IS PLASKOLITE OPTIX OR LUCITE
CP, AN APPROVED CC2 PLASTIC IN COMPLIANCE
WITH IBC/FBC 2606.

DESIGN ENGINEER: MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513
DESIGN LOADS: +25.5 PSF & -25.5 PSF
TEST LOADS: +38.0 PSF & -38.0 PSF



NOTE 1:
DOORS UP TO 7'-0" HIGH CONSIST OF (4) SECTIONS (NOT SHOWN).
DOORS 7'-3" TO 8'-9" HIGH CONSIST OF (5) SECTIONS (NOT SHOWN).
DOORS 9'-0" TO 10'-6" HIGH CONSIST OF (6) SECTIONS (NOT SHOWN).
DOORS 10'-9" TO 12'-3" HIGH CONSIST OF (7) SECTIONS (NOT SHOWN).
DOORS 12'-6" TO 14'-0" HIGH CONSIST OF (8) SECTIONS (NOT SHOWN).
DOORS 14'-3" TO 15'-9" HIGH CONSIST OF (9) SECTIONS (NOT SHOWN).
DOORS 16'-0" HIGH CONSIST OF (10) SECTIONS (NOT SHOWN).



OUTSIDE KEYED
HANDLE

END
STILE

OUTSIDE KEYED LOCK
SNAP LATCH LOCK OPTION

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
1/2"x3" LAG SCREWS ON 17-1/2" 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.

STOP MOULDING BY DOOR
INSTALLER (TO SUIT)

18 GA. GALV. STEEL END STILE
(END STILES HELD BY
HINGE SCREWS)

2x6 YELLOW PINE JAMB

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

2" GALV. STEEL TRACK
FASTENED TO TRACK BRACKETS.
EACH BRACKET ATTACHED WITH ONE
1/4"x5/8" BOLT & NUT OR
TWO 1/4" RIVETS.

JAMB CONFIGURATION
SECTION C-C

14 GA. MIN. GALV. STEEL CENTER HINGE
FASTENED TO INSIDE SKIN W/(4)
EACH #14x5/8" SHEET METAL SCREWS.

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

2" 10 BALL SHORT STEM STEEL ROLLER WITH
STEEL OR NYLON TIRE
PREPARATION OF JAMBS BY OTHERS.

DOOR HEIGHT	"L"	DOOR HEIGHT	"L"
6'-6"	70"	10'-6"	118"
7'-0"	76"	11'-0"	124"
7'-6"	82"	11'-6"	130"
8'-0"	88"	12'-0"	136"
8'-6"	94"	12'-6"	142"
9'-0"	100"	13'-0"	148"
9'-6"	106"	13'-6"	154"
10'-0"	112"	14'-0"	160"
		14'-6"	166"
		15'-0"	172"
		15'-6"	178"
		16'-0"	184"

MANUFACTURING PRODUCT CODE: MPC: C-DSIE-1F173	WINDLOAD RATING W4	MAX. SIZE 16'0" x 16'0"
DATE: 11/3/97	DESCRIPTION: MODEL 3203 ±25.5 PSF (DES. LOAD)	
DRAWN BY: BMM	B	DRAWING NUMBER: 101760
CHECKED BY: MWW		
	VER:	IBC

FLORIDA PRODUCT APPROVAL 5678.02