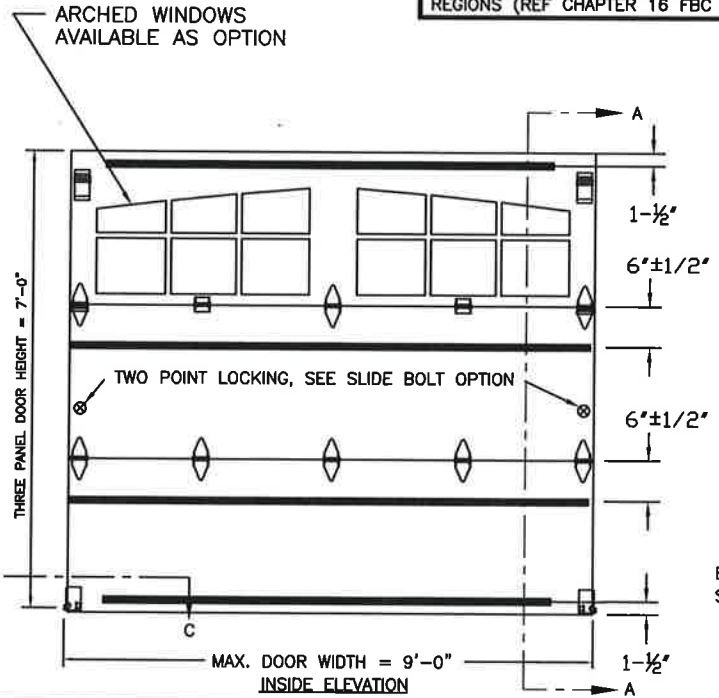
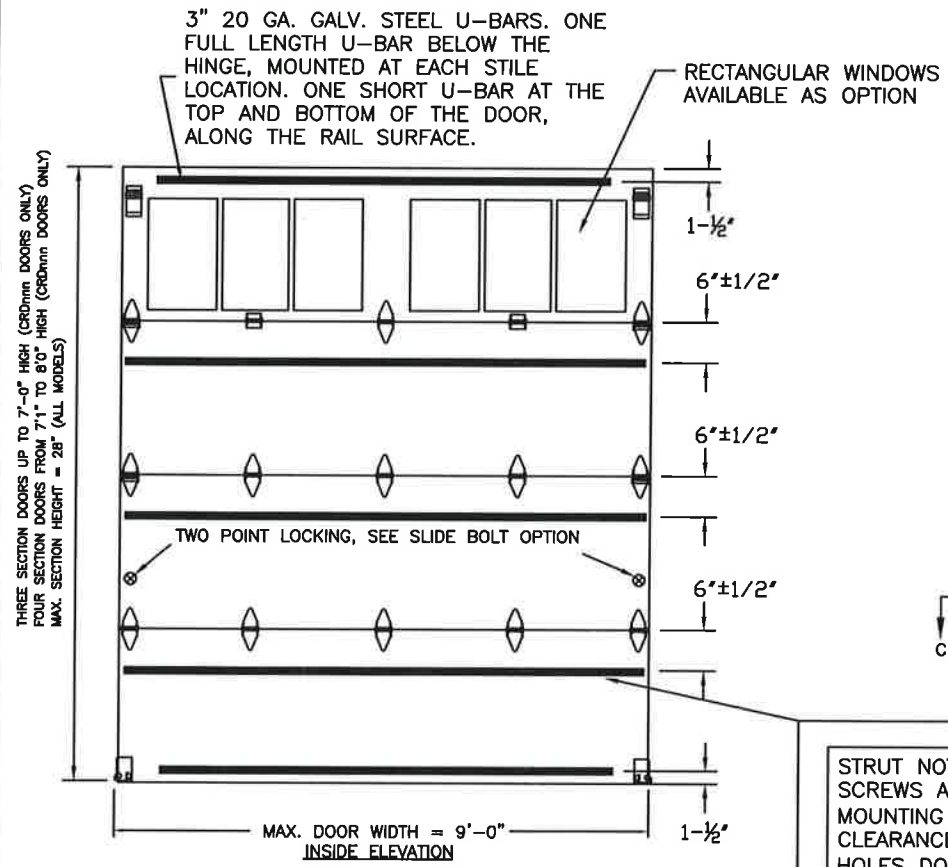


CUSTOM CLOPAY RESERVE COLLECTION

MODELS CR800, MR800, CH900: AVAILABLE UP TO 12'0" TALL.
MODELS CRDnnn: AVAILABLE UP TO 8'0" TALL.

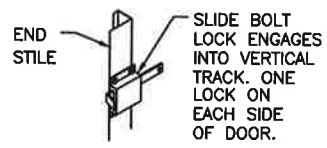
THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF CHAPTER 16 FBC / IBC).

REV	DATE	DESCRIPTION
00	04/24/12	INITIAL RELEASE. BASED ON 102833-REVC.
01	8/4/20	UPDATED TITLE BLOCK AND REMOVED WIND CHART

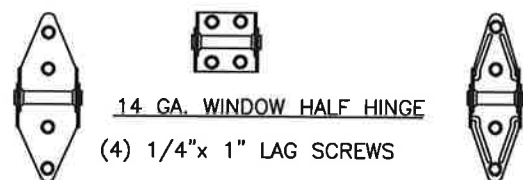


VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2000 PSI MIN. CONCRETE COLUMN):
3/8"x4" SLEEVE ANCHORS ON 18" CENTERS (BOTH C-90 BLOCK OR 2000 PSI MIN. CONCRETE) OR 1/4"x4" TAPCON SCREWS ON 15" CENTERS (2000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS. 1" O.D. WASHERS REQUIRED WITH TAPCONS. ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
3/8"x3" LAG SCREWS ON 24" 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.

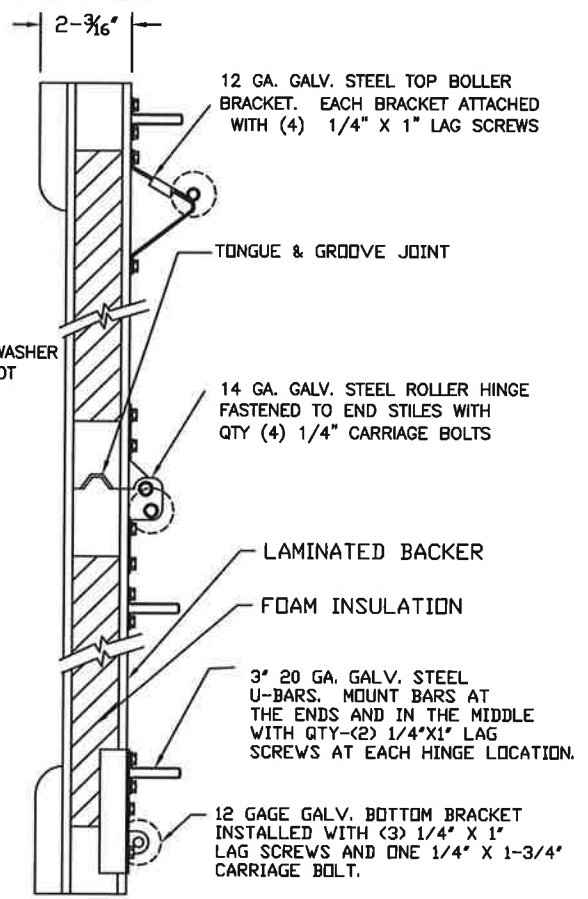


INSIDE SLIDE BOLT LOCK OPTION



18 GA. INTERMEDIATE HINGE
(4) 1/4"x1" LAG SCREWS

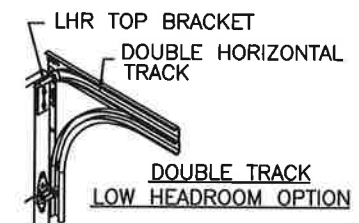
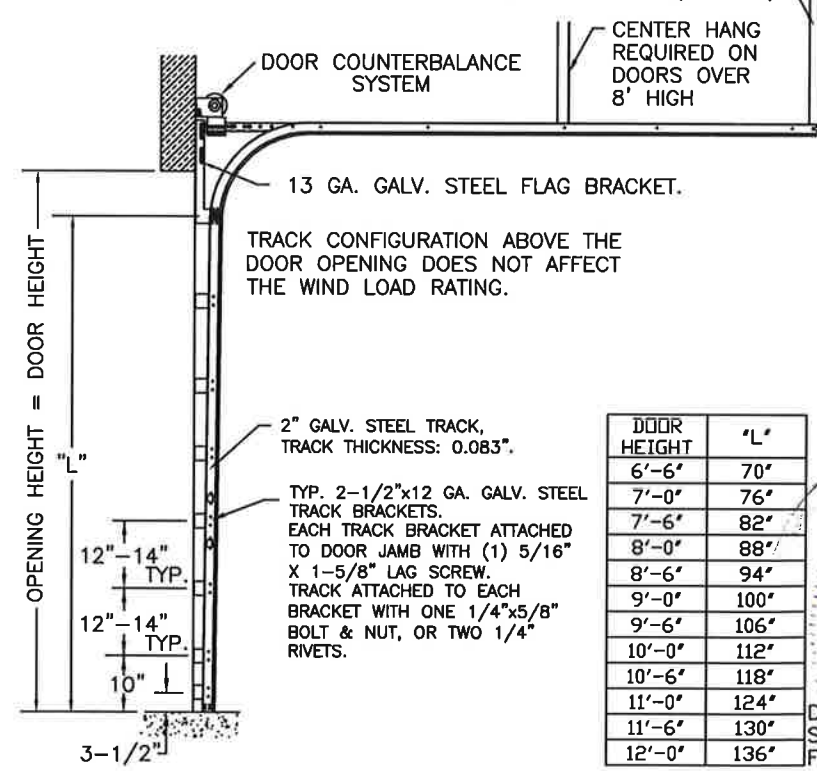
SECT A-A



STRUT NOTE: MOUNT QTY. (2) 1/4" x 1" LAG SCREWS AT EACH HINGE LOCATION WHEN MOUNTING STRUTS. DRILL (QTY. 2) 9/32" CLEARANCE HOLES IN STRUT FOR MOUNTING IF HOLES DO NOT EXIST IN STRUT. DRILL 3/16" PILOT HOLES IN WOOD FOR MOUNTING 1/4" LAG SCREWS.

TRACK CONFIGURATION

HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT)



DOUBLE TRACK LOW HEADROOM OPTION

STOP MOULDING BY DOOR INSTALLER (TO SUIT)

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.

14 GA. MIN. GALV. STEEL CENTER HINGE FASTENED TO BACK OF DOOR WITH QTY (4) 1/4" X 1" LAG SCREWS

14 GA. GALV. STEEL ROLLER HINGE FASTENED TO END STILES WITH (4) 1/4" CARRIAGE BOLTS

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

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"

DESIGN ENGINEER: SCOTT HAMILTON
FLORIDA P.E. #63286

Clopay
CORPORATION

CLOPAY CORPORATION
8585 DUKE BLVD.
MASON, OH 45040
(513) 770-4800

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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.

DESIGN LOADS: +45 P.S.F. & -50 P.S.F.
TEST LOADS: +67.5 P.S.F. & -75 P.S.F.

MANUFACTURING PRODUCT CODE: MPC: W-1G899	CLOPAY WINDLOAD RATING W7	MAX. SIZE: 9'0" x 12'0"
DATE: 04/23/12	DESCRIPTION: RESERVE COLLECTION CUSTOM WOOD DOOR	
DRAWN BY: SH	DRAWING NUMBER: B 104699	VER: IBC
CHECKED BY: SH		

FLORIDA PRODUCT APPROVAL 15504