

CLOPAY	MODEL
STANDARD	906, AZ6
INSULATED	906U, AZ6U

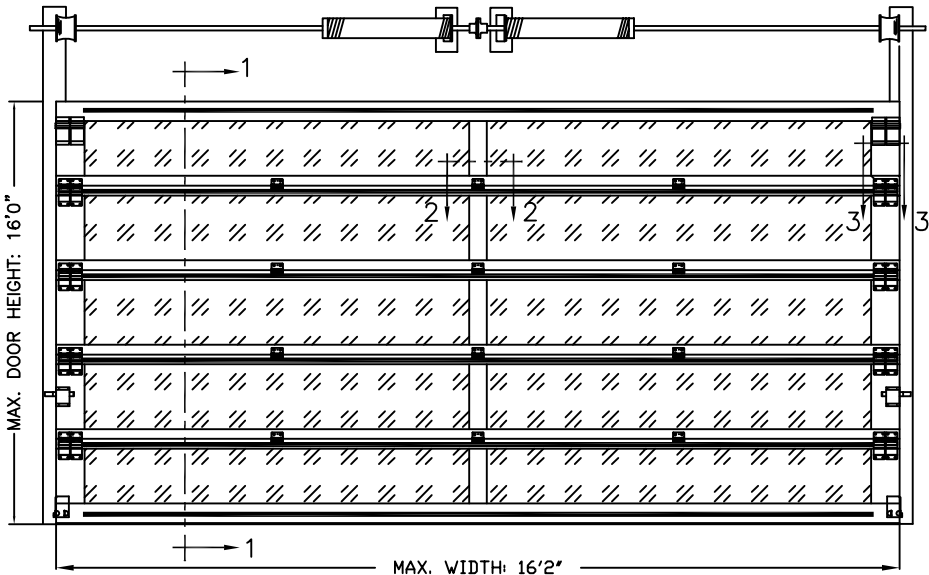
REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
01	-	09/17/24	ER1428	JDW	RELEASED FOR PRODUCTION

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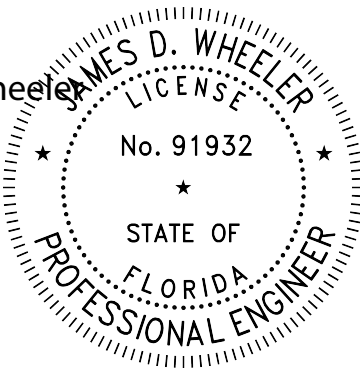


2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT
(NOT TO BE USED FOR ATTACHMENT OF TRACK ANGLE TO 2x6 VERTICAL JAMBS OR SUPPORTING STRUCTURE)

BUILDING TYPE	FASTENER TYPE	MAXIMUM ON-CENTER DISTANCE BETWEEN FASTENERS*	STEEL WASHERS REQUIRED?
HOLLOW BLOCK WALL	1/4" x 1-1/4" MIN. EMBED CARBON STEEL CONCRETE SCREW	8-1/4"	1" O.D.
GROUT FILLED BLOCK WALL	1/4" x 1-3/4" MIN. EMBED CARBON STEEL CONCRETE SCREW	17"	1" O.D.
2000 PSI MIN. CONCRETE	1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR	20-1/2"	1" O.D.
4000 PSI MIN. CONCRETE	1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR	24"	1" O.D.
2500 PSI MIN. CONCRETE	3/8" x 3" NOMINAL EMBED HILTI KWIK BOLT TZW CONCRETE ANCHOR	24"	1-1/2" O.D.
WOOD FRAME (SYP 0.55 SG)	1/2" x 1-1/2" EMBED LAG SCREW (ASTM A307, GRADE A)	24"	1-3/8" O.D.

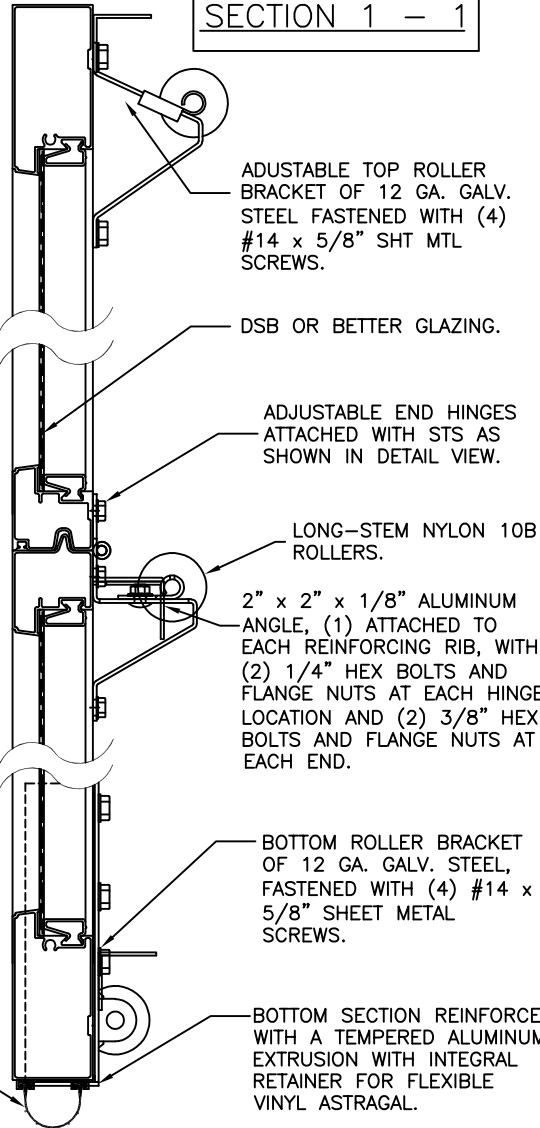
* FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.
CLOPAY DOES NOT SUPPLY JAMB ATTACHMENT FASTENERS.
MINIMUM DISTANCE BETWEEN CENTER OF ANCHOR AND EDGE OF CONCRETE BLOCK: 2-1/2", EXCLUDING STUCCO THICKNESS.

Digitally signed by Jim Wheeler
Date: 2025.04.24 16:26:03
-04'00'



2" x 2" x 1/8" ALUMINUM ANGLE ON TOP SECTION AND BOTTOM OF BOTTOM SECTION ATTACHED WITH (1) 1/4"x3/4" SELF-TAPPING SCREW PER STILE LOCATION.

SECTION 1 - 1



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2" TRACK CONFIGURATION.

HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT).

OPTIONAL 1" OVERLAP (NOT SHOWN).
MAX. 16'0" OPENING WIDTH.

SECTION 3-3

END STILES FASTENED TO RAILS WITH FULL LENGTH 1/4" STEEL RODS AND FLANGE NUTS.

REINFORCING FIN ON INTER. TOP RAILS ANGLE CUT AT END STILES.

7/16" PUSH-NUT, ONE PER ROLLER.

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

1/4"x3/4" SELF TAPPING SCREWS (6) PER HINGE.

ADJUSTABLE END HINGES

SECTION 2 - 2

CENTER STILES FASTENED TO RAILS WITH FULL LENGTH 1/4" STEEL RODS AND FLANGE NUTS.

CENTER HINGES ATTACHED TO INTERM. BOTTOM RAIL WITH (2) #14x5/8" SMS AND TO FIN WITH (2) 1/4-20x1/2" HEX HEAD MACHINE SCREWS AND NUTS.

1/4"x3/4" SELF TAPPING SCREWS

CENTER COMBO HALF HINGES

FLEXIBLE VINYL ASTRAGAL.

2" ANGLE MOUNT AND BRACKET MOUNT, AND 3" ANGLE MOUNT TRACK ARE APPROVED. TRACK CONFIGURATION ABOVE THE OPENING DOES NOT AFFECT THE WIND LOAD RATING.

PREPARATION OF JAMBS BY OTHERS

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.

Third Angle Projection

DESIGN LOADS: +32 & -32 P.S.F.
TEST LOADS +48 & -48 P.S.F.

MPC: C-ALSLK-1F999

Unless Stated Otherwise TOLERANCES are

.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2°

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

Clopay
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Fax No. 513-770-4853

CLOPAY WINDLOAD RATING
W5

DESCRIPTION: M/N 906 16'2" WIDE DES. +32/-32 PSF

DRAWN BY: JDW

DATE: 9/17/24

SCALE: NONE

DWG. B

CHECKED BY: JDW

DATE: 9/17/24

SHEET 1 OF 1

SIZE

DWG. NO.: 105788

VER: -

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