

4

3

2

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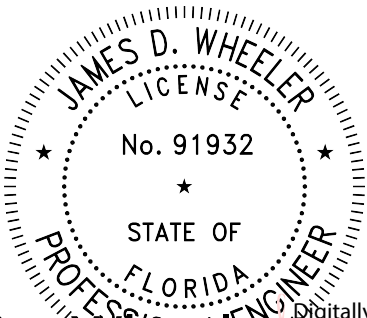
MODELS AVAILABLE (CLOPAY/ HOLMES/ IDEAL)
MODELS 524, 520/ 224/ C4ST, C0ST
INSULATED MODELS 524S, 520S, 524V/ 224S/ C4SS, C0SS, C4SV

MAX 8'-2" WIDE 18'-0" HIGH

REVISIONS

REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
08	-	05/2005	-	-	UPDATE CODE REF., SPECIFIED OPTIONAL ACRYLIC.
09	-	08/2005	-	-	REVISED STRUT DESCRIPTION
10	-	10/2005	-	-	ADDED ROLLER OPTION
11	-	11/2008	-	-	ADDED MPC; UPDATED JAMB ATTACHMENT.
12	-	02/2012	-	-	UPDATED WINDCODE CHART
13	-	11/30/20	-	-	UPDATED TITLE BLOCK AND REMOVED WINDCODE CHART.

HORIZONTAL TRACK END HANGER BRACKET (SUPPLIED BY DOOR INSTALLER) CLOSES ROLLER CHANNEL. INTERMEDIATE HANGER REQUIRED FOR DOORS IF HORIZONTAL TRACK DEFLECTION EXCEEDS 1/240TH OF THE DOOR HEIGHT



Jim Wheeler
Digitally signed by Jim Wheeler
Date: 2026.08.20 10:53:08 -04'00'

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)

ADJUSTABLE TOP ROLLER BRACKET OF 12 GA. GALV. STEEL, INSTALLED ON DOOR WITH (4) #14 X 5/8" LG SHEET METAL SCREWS

SECTIONS ARE 1-7/8" THK PANELS ROLL FORMED OF .019" MIN. HOT DIPPED GALVANIZING, ROLL FORMED STEEL.

2-1/4" x 20 GA. GALV. STEEL U-BAR. ONE U-BAR PER DOOR SECTION U-BARS ATTACHED AT EACH STILE LOCATION WITH (2) 1/4" x 3/4" SELF-TAPPING SCREWS

OPTIONAL INSULATION (SEE MODEL EXPLANATION)

END HINGES OF MIN. 14 GA. GALV. STEEL, FASTENED WITH (4) #14 X 5/8" LG. SHT. MTL. SCREWS AND (4) 1/4"x3/4" SELF-TAPPING SCREWS.

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

BOTTOM ROLLER BRACKET OF 13 GA. GALV. STEEL, FASTENED WITH (4) #14 X 5/8" LG SHT. MTL. SCREWS

DESIGN LOADS: +30 & -30 P.S.F.
TEST LOADS +45 & -45 P.S.F.

SECTION 1-1

BOTTOM SECTION REINFORCED WITH TEMPERED ALUMINUM EXTRUSION WITH INTEGRAL RETAINER FOR FLEXIBLE VINYL ASTRAGAL

THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS IS THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT OF RECORD.

MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495, NC P.E. #23832,
TEXAS P.E. #91513

MANUFACTURING PRODUCT CODE:
MPC: C-PAN-1E448

Clopay
CORPORATION

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

WINDLOAD RATING
W5

DESCRIPTION: COMMERCIAL RIBBED DOOR, 8' 2" WIDTH, +/- 30 PSF DESIGN LOAD

DRAWN BY: RJK

DATE: 4/19/99

SCALE: NOTED

DWG. SIZE B

CHECKED BY: MWW

DATE: 4/99

SHEET 1 OF 1

DWG. NO.: 101874

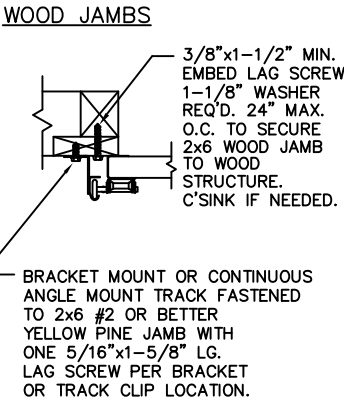
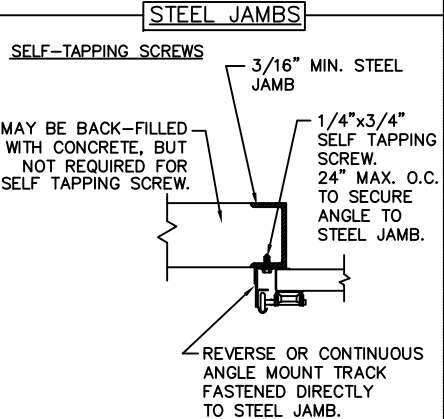
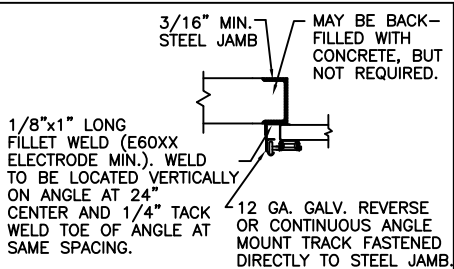
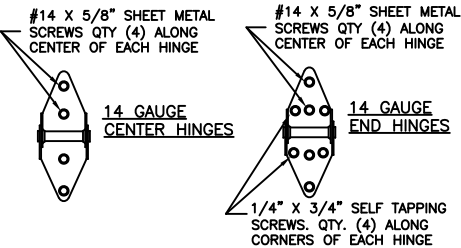
CLOPAY CORP.
ALL RIGHTS RESERVED.

Third Angle
Projection

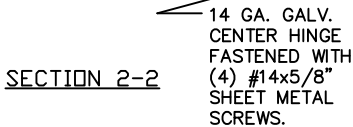
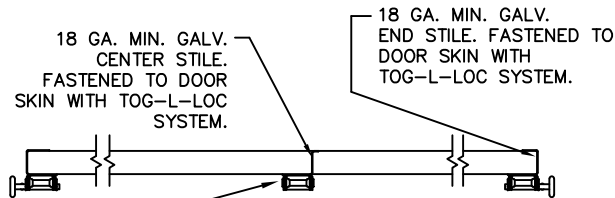
Unless Stated Otherwise
TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2°

Unless Stated Otherwise
DIMENSIONS ARE IN INCHES.

DOOR HEIGHT 'A'	NUMBER OF SECTIONS
UP TO 8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9

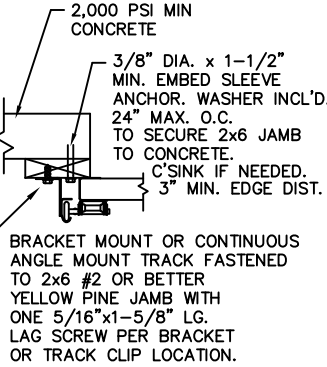


SIDE ELEVATION
STANDARD-LIFT TRACK DETAILS

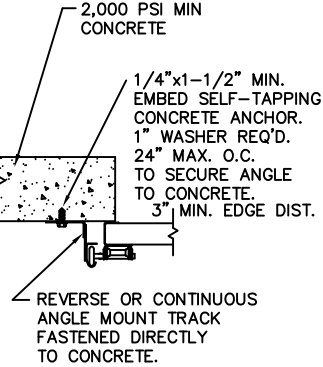


ANCHOR NOTE: FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.

WOOD JAMB ON CONCRETE



CONCRETE JAMBS



D

C

B

A

D

C

B

A