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REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
08	-	05/2005	-	-	UPDATED CODE REF., SPECIFIED OPTIONAL ACRYLIC.
09	-	10/2005	-	-	ADDED ROLLER OPTION
10	-	11/2008	-	-	ADDED MPC; UPDATED JAMB ATTACHMENTS.
11	-	02/2012	-	-	UPDATED WINDCODE CHART
12	-	12/2019	-	-	UPDATED CONCRETE JAMB FASTENER DETAILS.
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

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

UP TO 12'-2" WIDE X 18'-0" HIGH

MODELS AVAILABLE (CLOPAY/ HOLMES/ IDEAL)
NON-INSULATED MODELS:
MODELS 525, 524, 520/ 225, 224/ C5EST, C5ST, C4ST, C0ST
VINYL BACKED INSULATION MODELS:
MODELS 525V, 524V/ - / C5ESV, C5SV, C4SV
INSULATED W/ STEEL BACKER MODELS:
MODELS 525S, 524S, 520S/ 225S, 224S/ C5ESS, C5SS, C4SS, C0SS

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)

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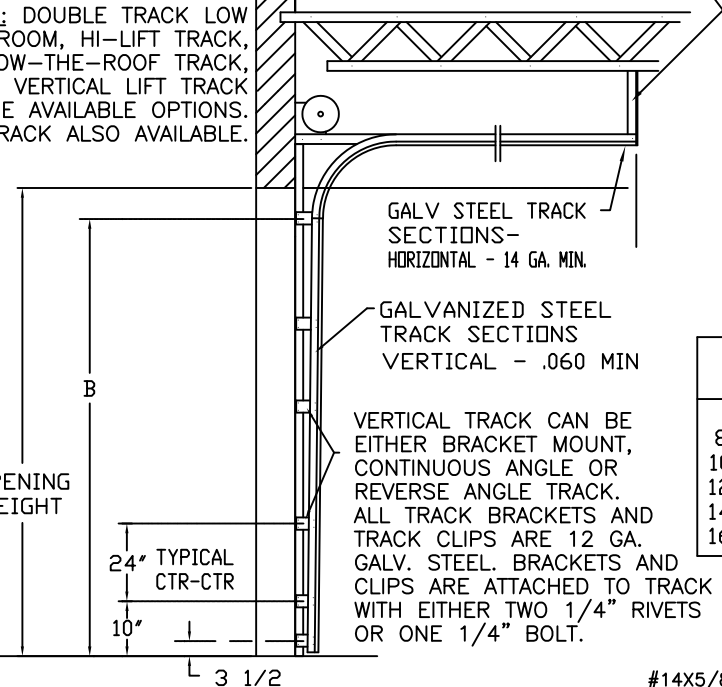
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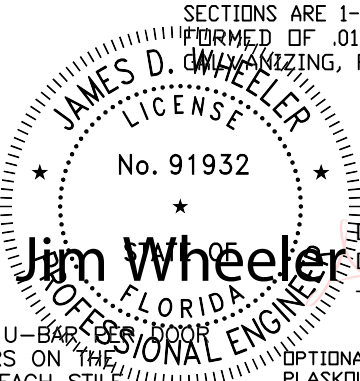
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SIDE ELEVATION
STANDARD-LIFT TRACK DETAILS

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

DOOR WIDTH	NUMBER OF CENTER STILES
UP TO 9'-2"	1
9'-3" THRU 12'-2"	2



Digitally signed by Jim Wheeler
Date: 2026.08.20 11:44:56 -04'00'

3" x 20 GA. GALV. STEEL U-BAR. ONE U-BAR PER DOOR SECTION, EXCEPT THERE ARE TWO U-BARS ON THE BOTTOM SECTION. U-BARS ATTACHED AT EACH STILE LOCATION WITH (2) 1/4" x 3/4" SELF-TAPPING SCREWS.

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

OPTIONAL 24" x 6" POLYPROPYLENE SCREW TOGETHER FRAME TYPE DSB OR 1/8" ACRYLIC WINDOW LITES AVAILABLE.

OPTIONAL ALUMINUM FULL VISION WINDOW LITE SECTIONS AVAILABLE (1/8" DSB, 1/8" ACRYLIC, OR 1/4" WIRE) FULL VISION SECTIONS TO HAVE 2" x 2" x 1/8" L-ANGLE HORIZONTAL REINFORCEMENT. L-ANGLES ATTACHED TO THE REINFORCING RIB WITH (2) 1/4"-20 x 5/8" HEX HEAD BOLTS AND NUTS AT EVERY HINGE LOCATION.

TWO POINT LOCKING REQ'D
OPTIONAL INSULATION (SEE MODEL EXPLANATION)

SECTION 1 - 1

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

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

3" X 20 GA. GALV STEEL U-BAR. ONE U-BAR PER DOOR SECTION, EXCEPT THERE ARE TWO U-BARS ON THE BOTTOM SECTION. U-BARS ATTACHED AT EACH STILE LOCATION WITH (2) 1/4" x 3/4" SELF-TAPPING SCREWS.

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

SCOTT HAMILTON, P.E. FLORIDA P.E. #63286

DESIGN LOADS: +25 & -25 P.S.F.
TEST LOADS +37.5 & -37.5 P.S.F.

MANUFACTURING PRODUCT CODE:
MPC: C-PAN-1E458

WINDLOAD RATING
W4

Clopay CORPORATION

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

DESCRIPTION: COMMERCIAL RIBBED DOOR, 12' 2" WIDTH, +/- 25 PSF DESIGN LOAD

DRAWN BY: RJK DATE: 3/24/99 SCALE: NOTED DWG. B

CHECKED BY: MWW DATE: 3/99 SHEET 1 OF 1 SIZE

DWG. NO.: 101856 VER: IBC

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

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.

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.

