

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

MAX 16'-2" WIDE X 18'-0" HIGH
MODELS AVAILABLE (CLOPAY/ HOLMES/ IDEAL)
MODELS 524, 520/ 224/ C4ST, C0ST
INSULATED MODELS 524S, 520S, 524V/ 224S/ C4SS, C0SS, C4SV

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
9	D4	10/2003	-	-	UPDATE JAMB ATTACHMENT INFO.
10	B4	07/2004	ER1058R1	-	REVISED END STILES FROM (2) PC TO (1) PC
11	-	05/2005	-	-	UPDATED CODE REF.
12	-	10/2005	-	-	ADDED ROLLER OPTION
13	-	11/2008	-	-	ADDED MPC; WELD DETAIL.
14	-	02/2012	-	-	UPDATED WINDCODE CHART
15	-	11/30/20	-	-	UPDATED TITLE BLOCK AND REMOVED WINDCODE CHART.

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

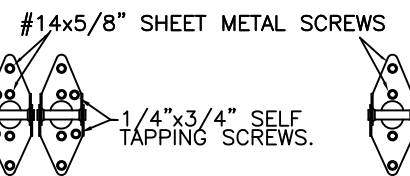
CAST ALUMINUM CABLE DRUM
GALV STEEL TRACK SECTIONS- HORIZONTAL - 14 GA MIN.
GALVANIZED STEEL TRACK SECTIONS VERTICAL - .060 MIN

OPENING HEIGHT
24" TYPICAL CTR-CTR
10"
VERTICAL TRACK TO BE CONTINUOUS ANGLE OR REVERSE ANGLE TRACK. TRACK CLIPS ARE 12 GA. GALV. STEEL. CLIPS ARE ATTACHED TO TRACK WITH EITHER TWO 1/4" RIVETS OR ONE 1/4" BOLT.

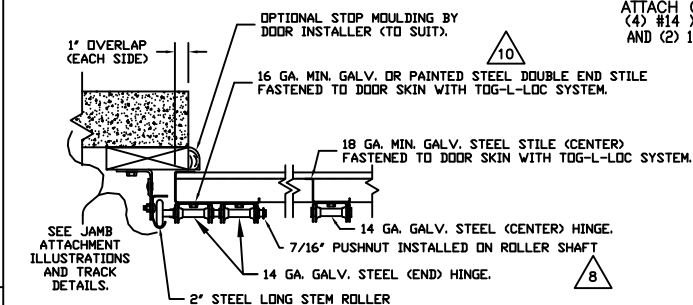
STANDARD-LIFT TRACK DETAILS

DOOR WIDTH	NUMBER OF CENTER STILES	NUMBER OF C-CHANNEL STRAPS
12'-3" THRU 13'-2"	2	4
13'-3" THRU 16'-2"	3	5

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

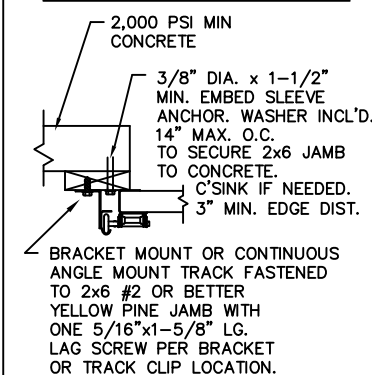


14 GA. DOUBLE END HINGES ATTACH ON EACH HINGE AS SHOWN (4) #14 X 5/8" LG. SHT. MTL. SCREWS AND (2) 1/4"x3/4" SELF-TAPPING SCREWS.
14 GA. INTERMEDIATE HINGE ATTACH ON EACH HINGE AS SHOWN WITH (4) 1/4" X 5/8" SHEET METAL SCREWS

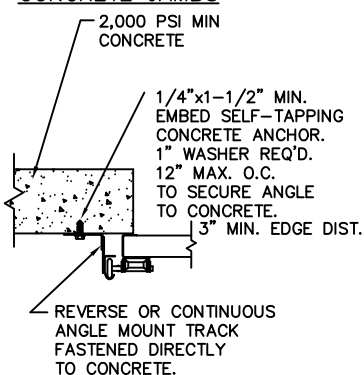


SECTION 2-2

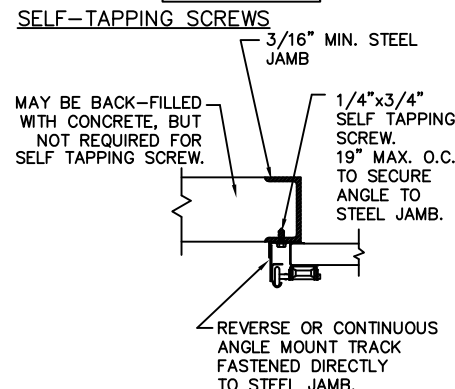
WOOD JAMB ON CONCRETE



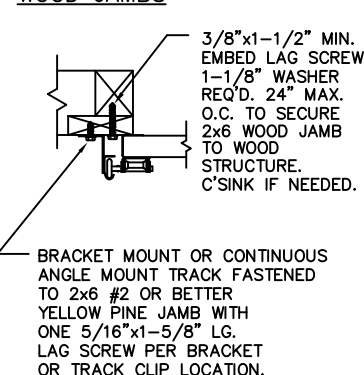
CONCRETE JAMBS



WELDED STEEL JAMBS



WOOD JAMBS



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

CLOPAY CORP.
ALL RIGHTS RESERVED.



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

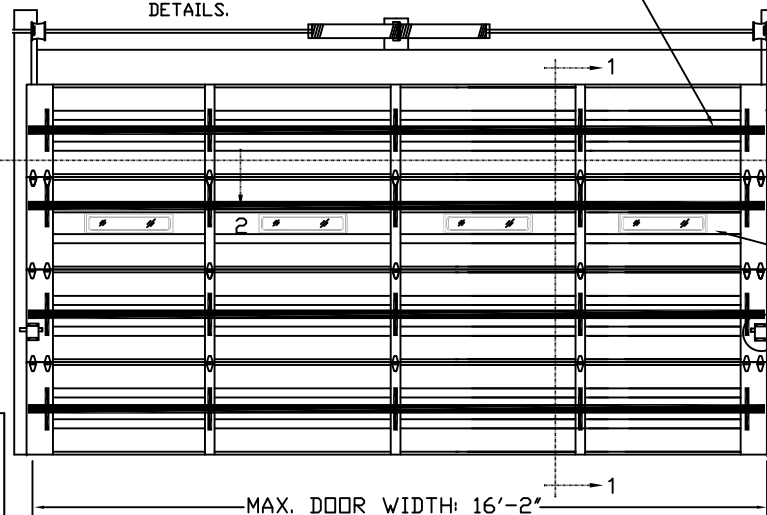
Unless Stated Otherwise
TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2°

Unless Stated Otherwise
DIMENSIONS ARE IN INCHES.

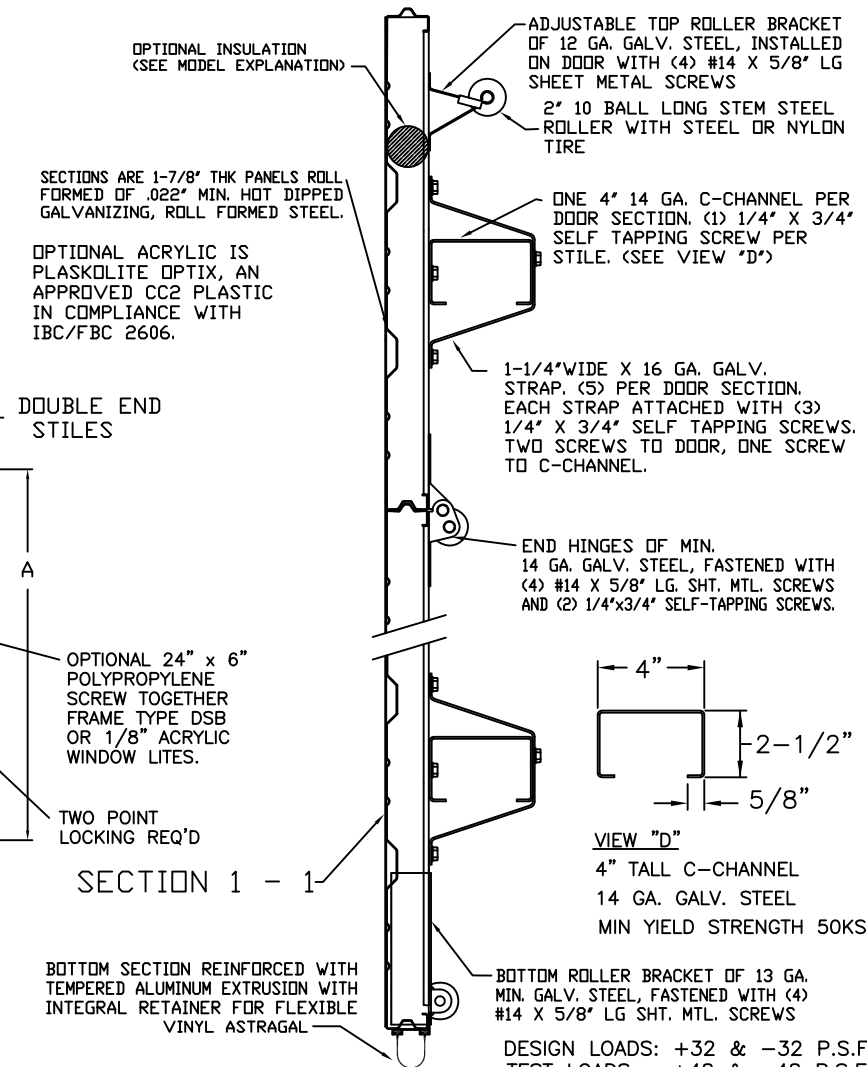
THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC)

OPTIONAL ALUMINUM FULL VISION WINDOW LITE SECTIONS AVAILABLE (1/8" DSB, 1/8" ACRYLIC, 1/4" WIRE). FULL VISION SECTIONS TO HAVE 2" X 2" X 1/4" L-ANGLE HORIZONTAL REINFORCEMENT. L-ANGLES ATTACHED TO THE REINFORCING RIB WITH 4" X 6" OFFSET PLATES AT EVERY HINGE LOCATION AND THE CENTER OF EACH PANEL WITH (2) 1/4" X 5/8" HEX BOLTS AND NUTS.

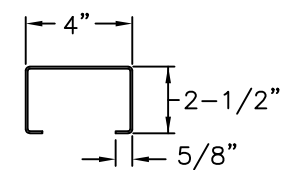
4" x 14 GA. C-CHANNEL. ONE C-CHANNEL PER SECTION. SEE SECTION 1-1 FOR MOUNTING DETAILS.



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.



SECTION 1 - 1



VIEW "D"
4" TALL C-CHANNEL
14 GA. GALV. STEEL
MIN YIELD STRENGTH 50KSI

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

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

WINDLOAD RATING
W5

Clopay
CORPORATION

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

DESCRIPTION: COMMERCIAL RIBBED DOOR, +/- 32 PSF DESIGN LOAD

DRAWN BY: RJK	DATE: 4/14/99	SCALE: NOTED	DWG. SIZE B
CHECKED BY: MWW	DATE: 4/99	SHEET 1 OF 1	
DWG. NO.: 101885			