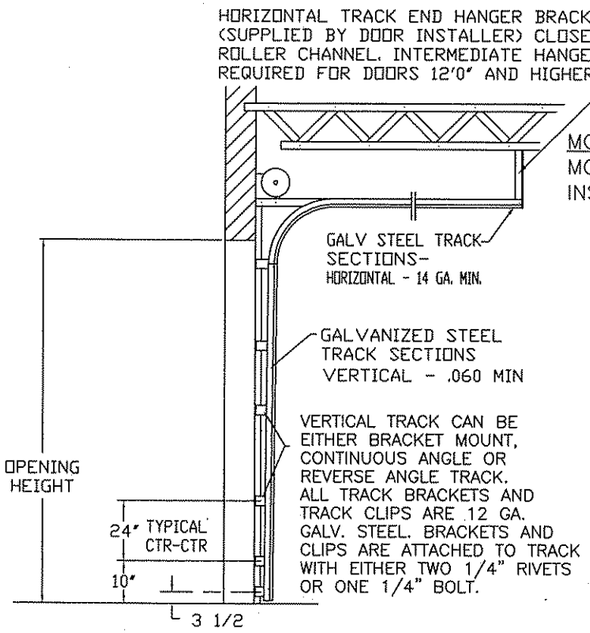
NOTE: DOUBLE TRACK LOW HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. 3" TRACK ALSO AVAILABLE.

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

MAX. 12'-2" WIDE X 18'-0" HIGH

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
5	–	09/2005	–	–	CLARIFIED END STILE FINISH; ADDED ROLLER OPTION & FV SECTION
6	C3	06/2007	–	–	CLARIFIED U-BAR TABLE
7	–	11/2008	–	–	ADDED MPC AND WELDED JAMB ATTACH. DETAIL.
8	–	02/2012	–	–	UPDATED WINDCODE CHART
9	–	08/2012	–	–	REVISED FOR TDI
10	–	06/2013	–	SH	REMOVED GLAZING OPTION.

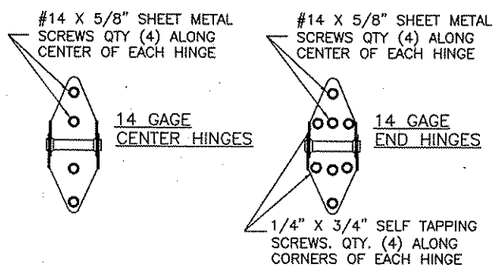


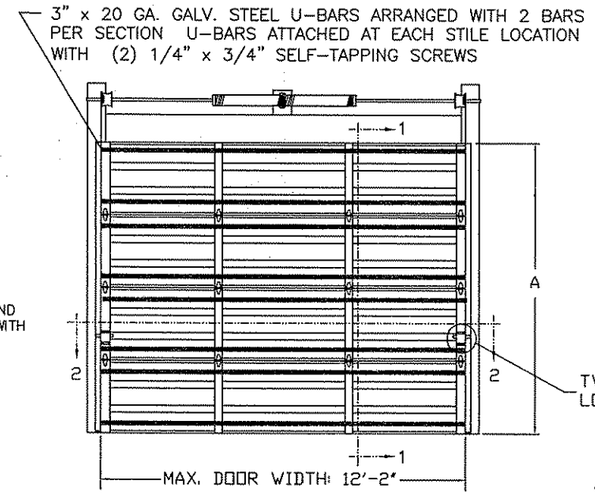
SIDE ELEVATION
STANDARD-LIFT TRACK DETAILS

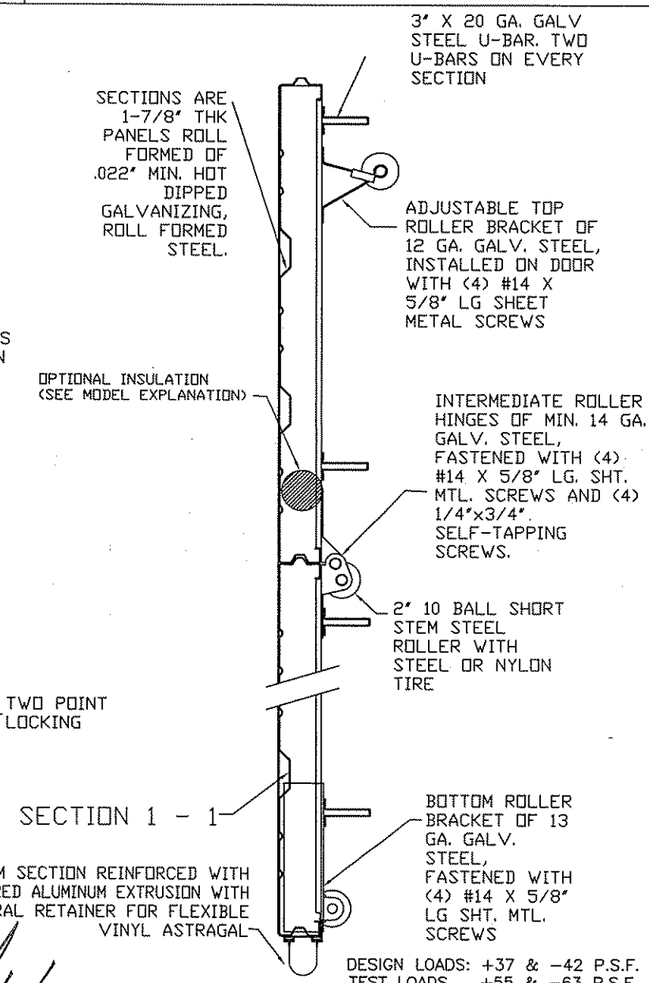
MODELS AVAILABLE (CLOPAY/ HOLMES/ IDEAL)
MODELS 524, 520/ 224/ C4ST, C0ST
INSULATED MODELS 524S, 520S, 524V/ 224S/ C4SS, C0SS, C4SV

THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BLDG. CODE OR IBC (ASCE7) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ROOF SLOPE LESS THAN 10°, AND 5) 50% SAFETY FACTOR.

WIND SPEED (MPH)	≤ 130	140	140	150
EXPOSURE LEVEL	B or C	B	C	B
MEAN ROOF HEIGHT	30'	30'	20'	30'



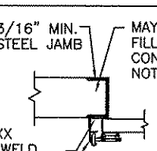


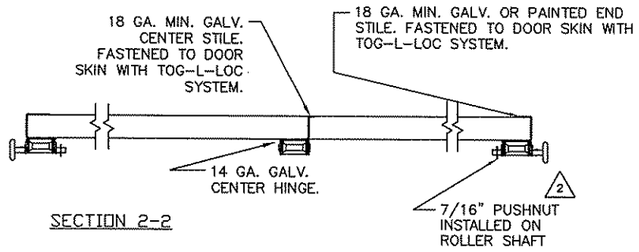


SECTION 1 - 1

DESIGN LOADS: +37 & -42 P.S.F.
TEST LOADS +55 & -63 P.S.F.

STEEL JAMBS





SECTION 2-2

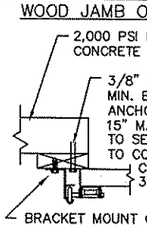
ANCHOR NOTE: FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.

TABLE 1

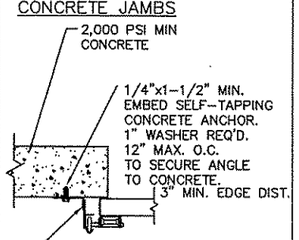
DOOR HEIGHT	TOTAL U-BARS REQUIRED
4'3" TO 6'0"	6
6'3" TO 8'0"	8
8'3" TO 10'0"	10
10'3" TO 12'0"	12
12'3" TO 14'0"	14
14'3" TO 16'0"	16
16'3" TO 18'0"	18

MAX. SECTION HEIGHT: 24"

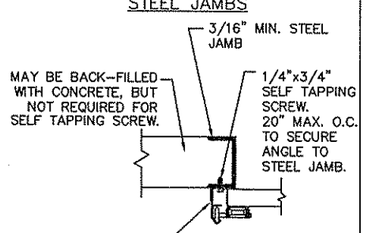
WOOD JAMB ON CONCRETE



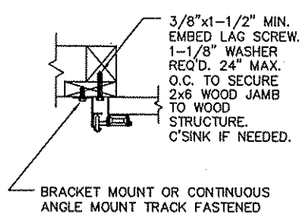
CONCRETE JAMBS



STEEL JAMBS



WOOD JAMBS



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.

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

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

WINDLOAD RATING W6

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

DESCRIPTION: COMMERCIAL RIBBED DOOR

DRAWN BY: RJK	DATE: 10/15/01	SCALE: NOTED	DWG. SIZE B
CHECKED BY: MWW	DATE: 10/01	SHEET 1 OF 1	
DWG. NO.: 102446			