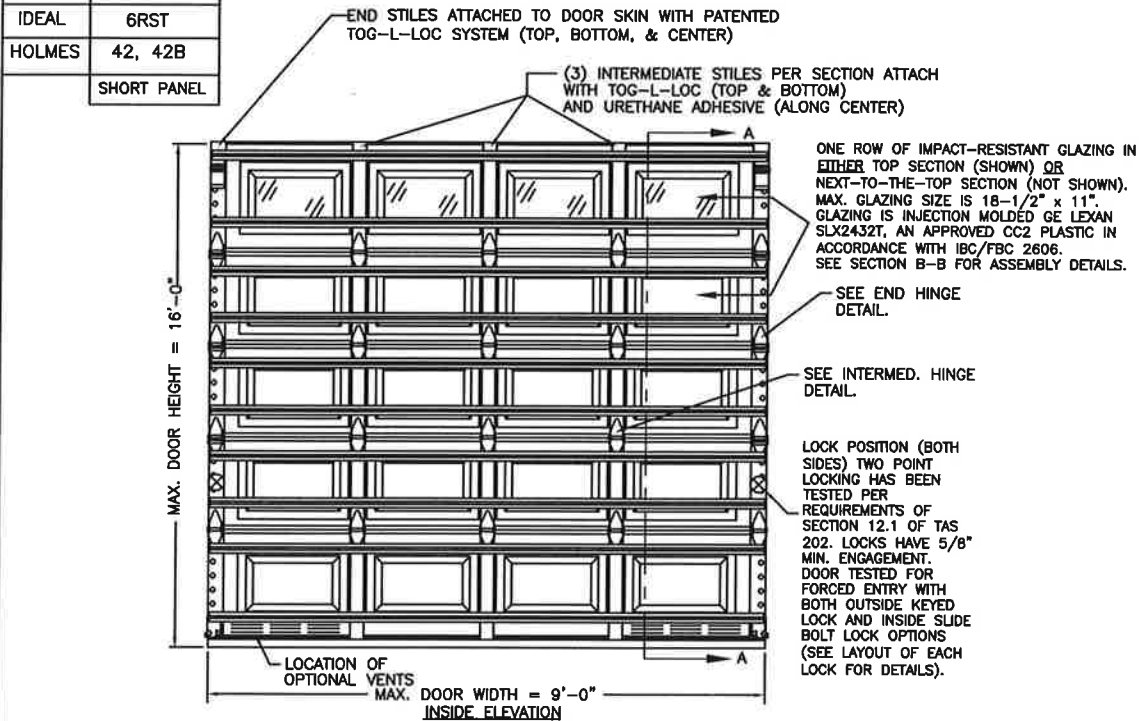
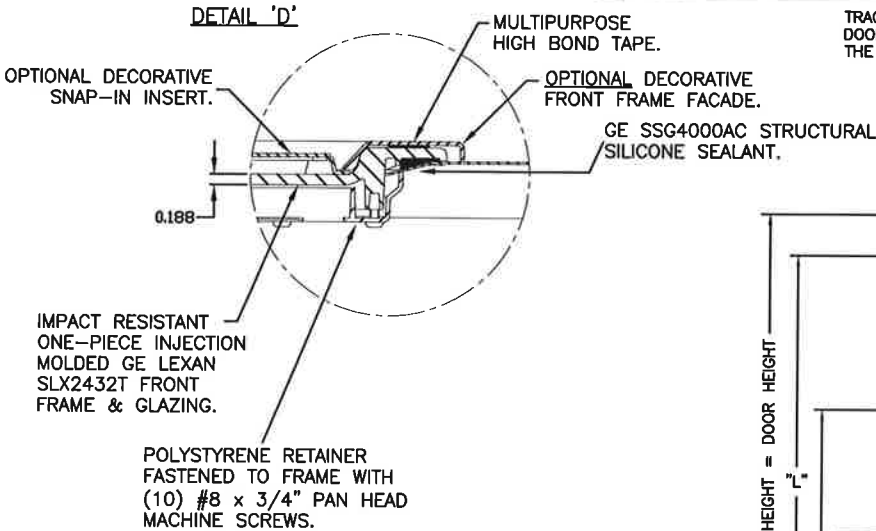
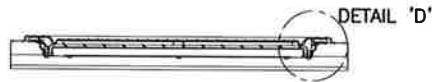


MODELS	25 GA
CLOPAY	73, 75
IDEAL	6RST
HOLMES	42, 42B
	SHORT PANEL

NOTE THAT 24 GA DOORS ARE RATED FOR HIGHER LOADS.
SEE DRAWING 103547 (WITH LITES) OR 103287 (SOLID).



SECTION B-B



TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING.

HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT)

CENTER HANG REQUIRED FOR DOORS OVER 8' HIGH



REV	DATE	DESCRIPTION
05	10/2003	ADDED EXTENDED HT MODELS
06	02/2004	ADDED LHR OPTION
07	02/2005	ADDED M/N 98
08	07/2005	UPDATED CODE REF., REMOVED 25GA MODELS
09	07/2005	ADDED M/N 73, 75, H73
10	11/30/07	COMBINED CLOPAY, IDEAL & HOLMES M/N
11	12/26/07	ADDED IMPACT RESISTANT LITES
12	07/07/08	REVISED MAX HT
13	08/08/08	ADDED 42B.
14	12/15/11	REVISED WIND SPEEDS FOR ASCE7-10.
15	08/04/20	UPDATED TITLE BLOCK AND REMOVED WIND CHART

DOOR HEIGHT	L"	BRACKET PLACEMENTS							
		X1"	X2"	X3"	X4"	X5"	X6"	X7"	X8"
6'-6"	70"	3-1/2"	10"	35"	60"	-	-	-	-
7'-0"	76"	3-1/2"	10"	38"	66"	-	-	-	-
7'-6"	82"	3-1/2"	10"	34"	58"	-	-	-	-
8'-0"	88"	3-1/2"	10"	34"	58"	-	-	-	-
8'-6"	94"	3-1/2"	10"	34"	58"	82"	-	-	-
9'-0"	100"	3-1/2"	10"	34"	58"	82"	-	-	-
9'-6"	106"	3-1/2"	10"	34"	58"	82"	-	-	-
10'-0"	112"	3-1/2"	10"	34"	58"	82"	-	-	-
10'-6"	118"	3-1/2"	10"	34"	58"	82"	106"	-	-
11'-0"	124"	3-1/2"	10"	34"	58"	82"	106"	-	-
11'-6"	130"	3-1/2"	10"	34"	58"	82"	106"	-	-
12'-0"	136"	3-1/2"	10"	34"	58"	82"	106"	-	-
12'-6"	142"	3-1/2"	10"	34"	58"	82"	106"	130"	-
13'-0"	148"	3-1/2"	10"	34"	58"	82"	106"	130"	-
13'-6"	154"	3-1/2"	10"	34"	58"	82"	106"	130"	-
14'-0"	160"	3-1/2"	10"	34"	58"	82"	106"	130"	-
14'-6"	166"	3-1/2"	10"	34"	58"	82"	106"	130"	154"
15'-0"	172"	3-1/2"	10"	34"	58"	82"	106"	130"	154"
15'-6"	178"	3-1/2"	10"	34"	58"	82"	106"	130"	154"
16'-0"	184"	3-1/2"	10"	34"	58"	82"	106"	130"	154"

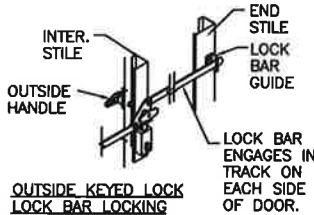
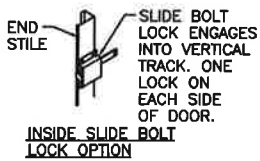
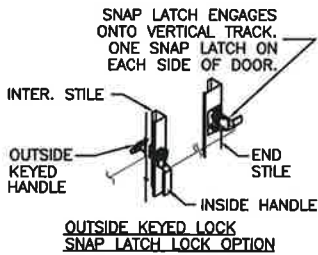
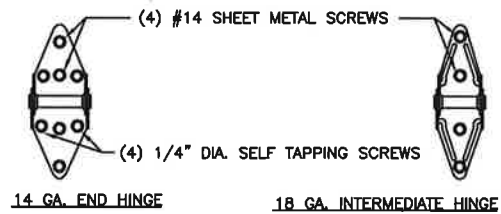


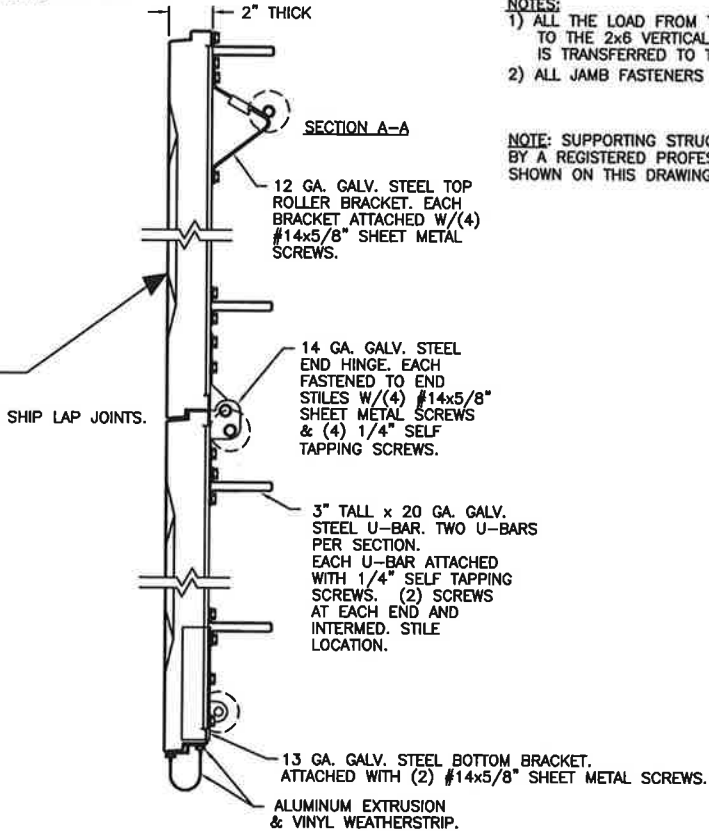
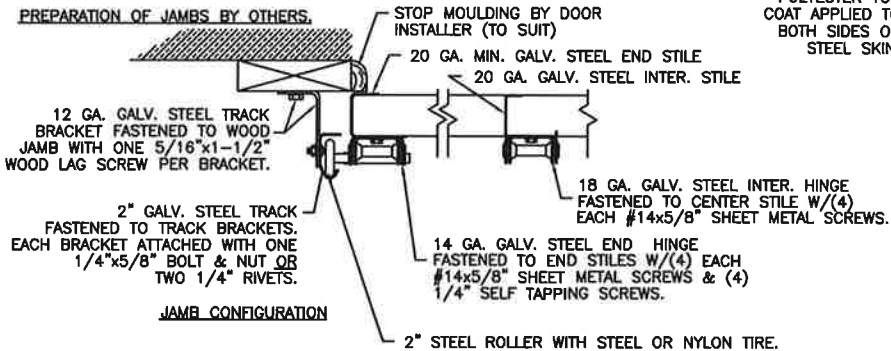
TABLE 1

DOOR HEIGHT	NUMBER OF SECTIONS*
6'0" TO 7'0"	4
7'6" TO 8'9"	5
9'0" TO 10'6"	6
10'9" TO 12'3"	7
12'6" TO 14'0"	8
14'3" TO 15'9"	9
16'0"	10

* SECTION ARE EITHER 18" OR 21" HIGH



PREPARATION OF JAMBS BY OTHERS.



JAMB TO SUPPORTING STRUCTURE ATTACHMENT

- NOTES:
- 1) ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE TRACK AND THEN FROM THE TRACK TO THE 2x6 VERTICAL YELLOW PINE (GRADE #2 OR BETTER) JAMBS. NO LOAD FROM THE DOOR IS TRANSFERRED TO THE HORIZONTAL (TOP) JAMB.
 - 2) ALL JAMB FASTENERS MAY BE (BUT NOT REQUIRED) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE.

NOTE: SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS SHOWN ON THIS DRAWING.

2x6 JAMB TO SUPPORTING STRUCTURE ATTACHMENT

(NOT TO BE USED FOR ATTACHMENT OF TRACK BRACKETS)

BUILDING TYPE	FASTENER TYPE	DOORS UP TO 9'W		
		MIN. No. OF FASTENERS PER VERTICAL JAMB	MAXIMUM ON CENTER DISTANCE BETWEEN FASTENERS	1" O.D. STEEL WASHERS REQUIRED?
WOOD FRAME	1/2" x 3" LAG SCREW (ASTM A307, GRADE A)	4	24"	YES
2,000 PSI MIN. CONCRETE	1/4" x 1-3/4" MIN. EMBED TAPCON CONCRETE ANCHOR	6	15"	YES
C-90 BLOCK WALL	3/8" x 1-1/4" MIN. EMBED RAWL LOK/BOLT ANCHOR BOLT (5000 SERIES)	11	9"	INCLUDED
2,000 PSI MIN. CONCRETE	3/8" x 1-3/4" MIN. EMBED RAWL LOK/BOLT ANCHOR BOLT (5000 SERIES)	8	16"	INCLUDED

DESIGN ENGINEER:
SCOTT HAMILTON
FLORIDA P.E. #63286

DESIGN LOADS: +46.0 PSF & -50.0 PSF.
TEST LOADS: +69.0 PSF & -75.0 PSF.



CLOPAY CORPORATION
8585 DUKE BLVD.
MASON, OH 45040
(513) 770-4800

MANUFACTURING PRODUCT CODE: MPC: PAN-2F153	CLOPAY WINDLOAD RATING: W8	MAXIMUM DOOR SIZE: 9'0"W x 16'0"H
DATE: 8/15/94	DESCRIPTION: DOOR MODELS: 73, 75, 6RST, 42, 42B	
DRAWN BY: MWW	DRAWING NUMBER: B 101296	VER: IBC
CHECKED BY:		