

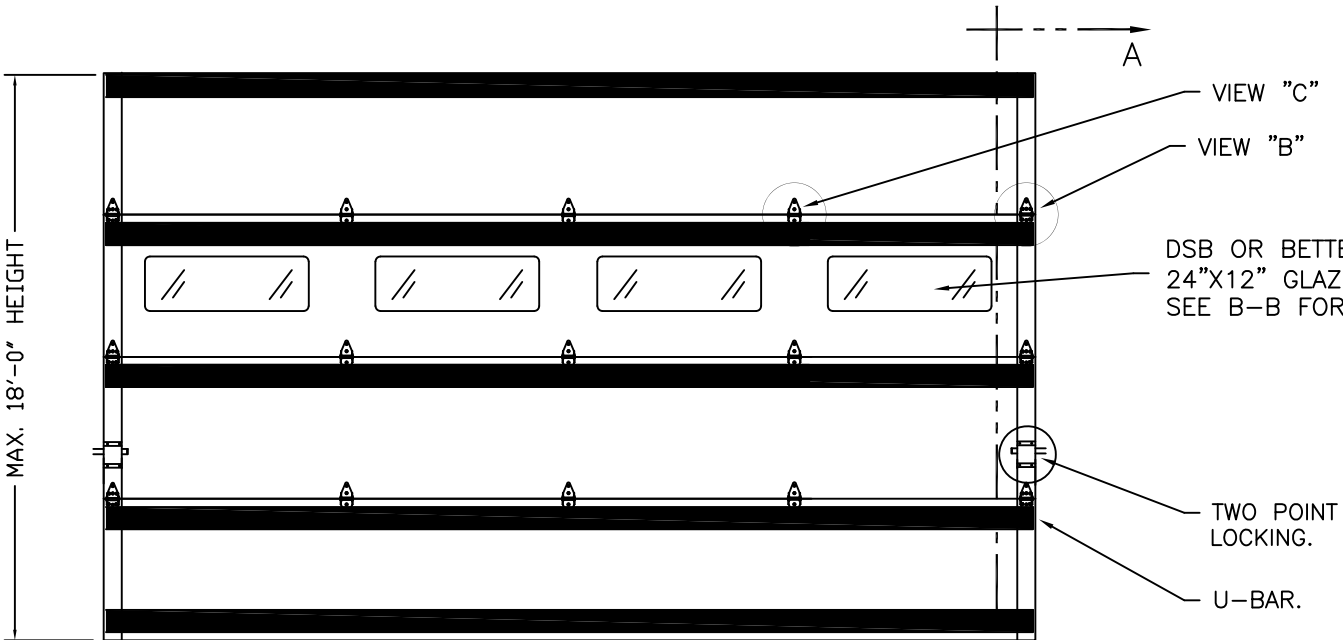
CLOPAY MODEL 3200 (24 GA MIN EXT SKIN)
CLOPAY MODEL 3220 (20 GA MIN EXT SKIN)
HOLMES MODEL 240, 240G (24 GA MIN EXT SKIN)

MAX. 14'-2" WIDE X 18'-0" HIGH

SHEET:
1 OF 2

REVISIONS

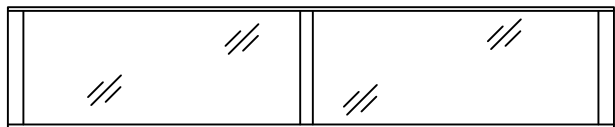
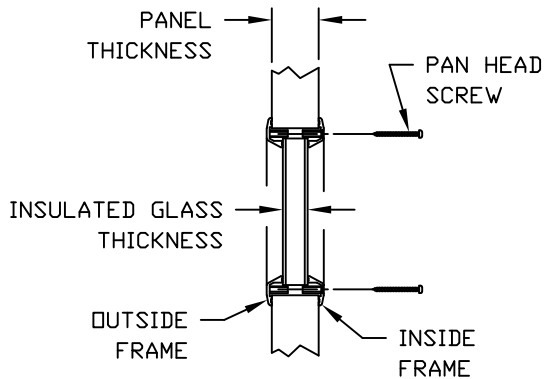
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
03	-	8/10/20	-	S.H.	UPDATED TITLE BLOCK & REMOVED WIND CHART
04	-	1/3/22	-	TES	NO KNOWN REVISION HISTORY
05	-	6/7/22	ER1409	TES	UPDATED FV SECTION REINFORCEMENT INFORMATION



MAX. 14'-2" WIDE
INSIDE ELEVATION

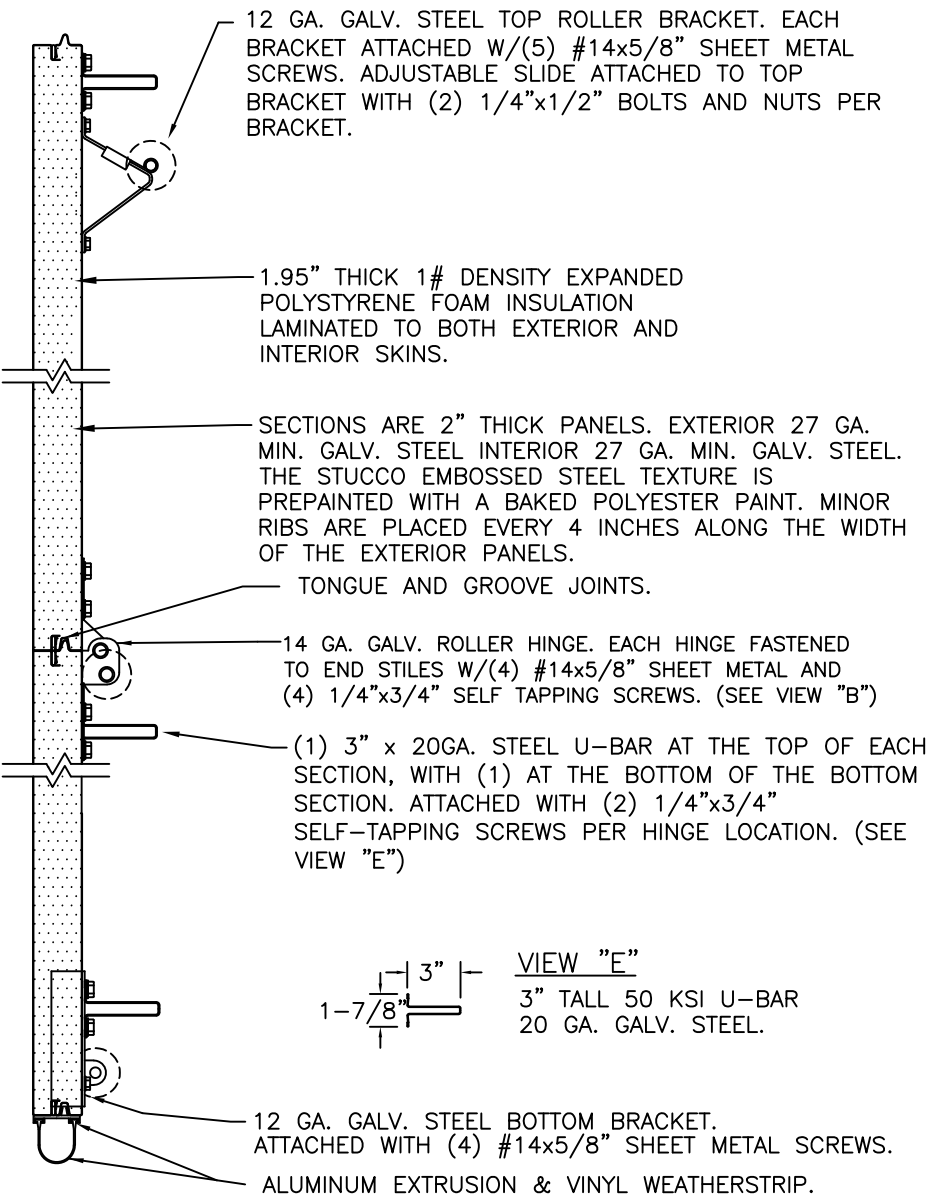
DOOR HEIGHT 'A'	NUMBER OF SECTIONS
UP TO 8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9

SECTION B-B
(STANDARD GLAZING OPTION)



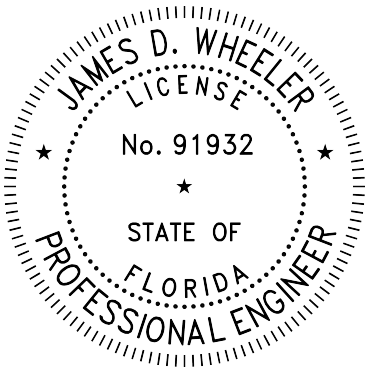
OPTIONAL ALUMINUM FULL VIEW SECTIONS AVAILABLE.
OPTIONAL ACRYLIC IS PLASKOLITE OPTIX, AN APPROVED
CC2 PLASTIC IN COMPLIANCE WITH IBC/FBC 2606. REF.
TABLE BELOW FOR FV SECTION REINFORCEMENT REQUIREMENTS.

MODEL	WIDTH	GLAZING TYPE	REINFORCEMENT
'CONTEMPORARY' FV200/FV200U	12' 4" - 14' 2"	ALL TYPES	(1) 1-1/4" ALUM. ANGLE/SECTION

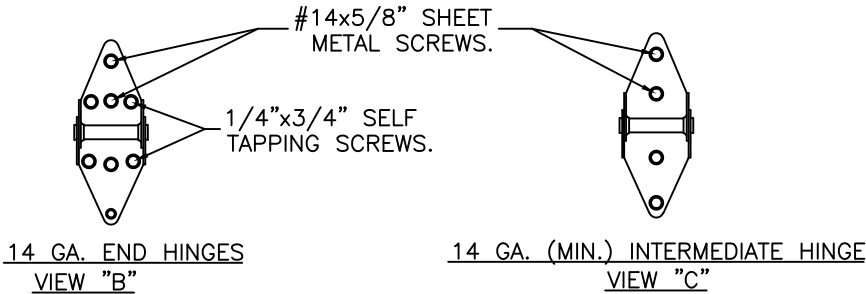


VIEW "E"
3" TALL 50 KSI U-BAR
20 GA. GALV. STEEL.

SECTION A-A (SIDE VIEW)



DESIGN ENGINEER:
JAMES D. WHEELER, P.E.
FLORIDA LICENSE No. 91932



DESIGN LOADS: +25.0 P.S.F. & -25.0 P.S.F.
TEST LOADS: +37.5 P.S.F. & -37.5 P.S.F.

MANUFACTURING PRODUCT CODE
C-DSIE-1F477
PART NO.: N/A

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

Clopay
CORPORATION

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

DESCRIPTION: 2" EPS COMM DOORS UP TO 14'2"W (SEE TABLE)			
DRAWN BY: S.H.	DATE: 1/9/15	SCALE: NTS	DWG. SIZE B
CHECKED BY: S.H.	DATE: 1/9/15	SHEET 1 OF 2	
DWG. NO.: 104971		VER: IBC	

CLOPAY MODEL 3200 (24 GA MIN EXT SKIN)
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HOLMES MODEL 240, 240G (24 GA MIN EXT SKIN)

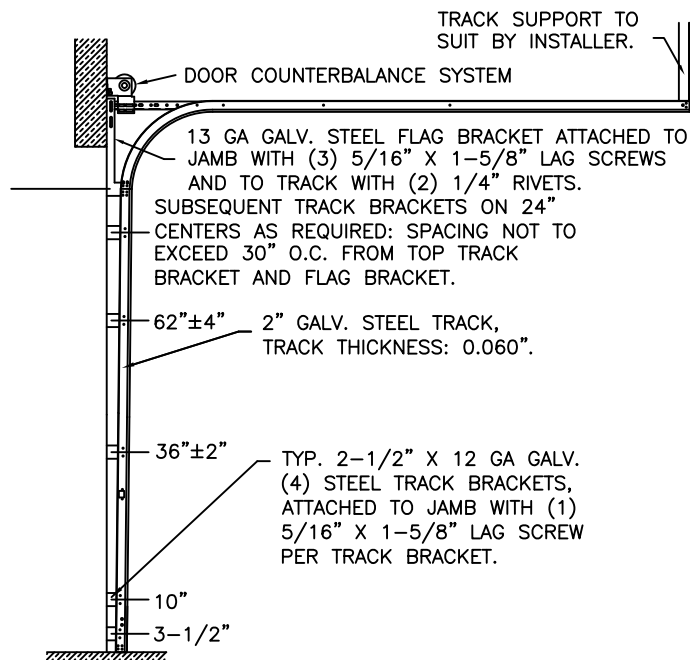
SHEET:

2 OF 2

REVISIONS

REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
03	-	-	-	-	SEE REVISION HISTORY ON SHEET ONE.

2" TRACK CONFIGURATION.



DOOR HEIGHT	"L"
6'-6"	70"
7'-0"	76"
7'-6"	82"
8'-0"	88"
8'-6"	94"
9'-0"	100"
9'-6"	106"
10'-0"	112"
10'-6"	118"
11'-0"	124"
11'-6"	130"
12'-0"	136"
12'-6"	142"
13'-0"	148"
13'-6"	154"
14'-0"	160"
14'-6"	166"
15'-0"	172"
15'-6"	178"
16'-0"	184"
16'-6"	190"
17'-0"	196"
17'-6"	202"
18'-0"	208"

NOTE 3" TRACK, DOUBLE TRACK HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING.

JAMB CONFIGURATION.

BRACKET MOUNT JAMB CONFIGURATION

2x6 SYP WOOD JAMB. REQUIRED FOR BRACKET MOUNT.

2-1/2" X 12 GA GALV. STEEL TRACK BRACKETS FASTENED TO WOOD JAMBS WITH 5/8" X 1-5/8" LAG SCREWS NOT TO EXCEED 30" ON-CENTER.

2" GALV. STEEL TRACK FASTENED TO 12 GA GALV STEEL TRACK BRACKETS WITH EITHER (2) 1/4" DIA. RIVETS.

1" OVERLAP EACH SIDE.

18 GA GALV. STEEL SINGLE-END-STILE FASTENED WITH (1) #8 X 1/2" WAFER SCREW.

7/16" I.D. ROUND PUSH NUT FASTENER.

14 GA. GALV. STEEL CENTER HINGE FASTENED TO SECTION W/(4) EACH #14x5/8" SHEET METAL SCREWS. 14 GA. GALV. STEEL ROLLER HINGES FASTENED TO END STILES W/(4) EACH #14x5/8" SHEET METAL SCREWS AND (4) 1/4" SELF TAPPING SCREWS PER END HINGE.

SECTION C-C

PREPARATION OF JAMBS BY OTHERS.

ANGLE MOUNT JAMB CONFIGURATION

2x6 SYP JAMB (IF PRESENT; SEE JAMB NOTES BELOW).

VERTICAL TRACK TO BE CONTINUOUS OR REVERSE ANGLE. 1-3/4" X 2-1/4" X 12 GA. WALL ANGLE. 12 GA. TRACK CLIPS ATTACHED TO WALL ANGLE WITH TWO 1/4" RIVETS PER CLIP. TRACK CLIPS ARE ATTACHED TO TRACK WITH EITHER TWO 1/4" RIVETS OR ONE 1/4" BOLT AND NUT. ONE 5/16" X 1-5/8" LAG SCREW AT EACH TRACK CLIP LOCATION. ALSO TWO LAG SCREWS LOCATED ABOVE VERTICAL/HORIZONTAL TRACK JUNCTION.

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):

3/8"x3" LAG SCREWS ON 24" CENTERS. 1-1/8" O.D. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):

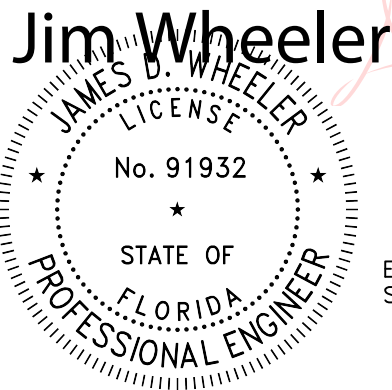
3/8"x3" SLEEVE ANCHOR BOLTS ON 24" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS. OR 1/4"x3" TAPCON SCREWS ON 24" CENTERS (2,000 PSI MIN. CONCRETE) OR 24" CENTERS (GROUT-FILLED C-90 BLOCK). 1" O.D. WASHERS REQUIRED WITH TAPCONS. ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

OTHER JAMB CONFIGURATIONS: REFER TO DASMA TDS-161. A LICENSED DESIGN PROFESSIONAL MAY ALSO BE EMPLOYED TO APPROVE ALTERNATE FASTENERS AND/OR JAMB CONFIGURATIONS.

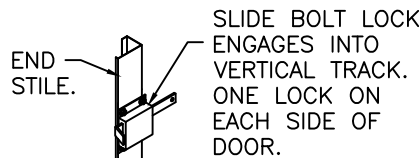
NOTE: 2x6 WOOD JAMBS ARE NOT REQUIRED WITH CONTINUOUS ANGLE MOUNT TRACK. HOWEVER, IF DESIRED ON STEEL JAMBS OR CONCRETE OR BLOCK WALLS, APPROVED FASTENERS AS DETAILED BELOW SHOULD BE INCREASED IN LENGTH BY 1-1/2" AND INSTALLED DIRECTLY THROUGH THE ANGLE AND 2x6 WOOD JAMBS INTO THE STEEL JAMBS OR CONCRETE OR BLOCK WALLS. ANCHORS CAN BE (BUT ARE NOT REQUIRED TO BE) COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE. CONTINUOUS ANGLE TRACK CAN BE ANCHORED DIRECTLY TO GROUT REINFORCED BLOCK WALL OR 3,000 PSI MIN. CONCRETE COLUMN OR STEEL JAMBS.

PREPARATION OF JAMBS BY OTHERS

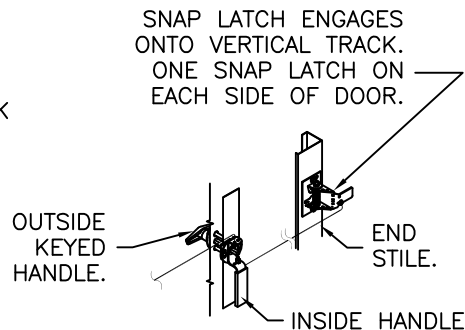
NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.



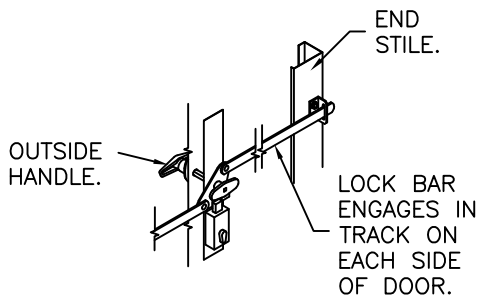
Digitally signed by Jim Wheeler
Date: 2026.08.17 08:48:09
-04'00'



INSIDE SLIDE BOLT LOCK OPTION.



OUTSIDE KEYED LOCK WITH SNAP LATCH LOCK OPTION.



OUTSIDE KEYED LOCK WITH LOCK BAR LOCKING.

DESIGN LOADS: +25.0 P.S.F. & -25.0 P.S.F.
TEST LOADS: +37.5 P.S.F. & -37.5 P.S.F.

Unless Stated Otherwise TOLERANCES are
.0 = ±.031
.00 = ±.015
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CHECKED BY: S.H.	DATE: 1/9/15	SHEET 2 OF 2	SIZE
DWG. NO.: 104971	VER: IBC		

MANUFACTURING PRODUCT CODE
C-DSIE-1F477
PART NO.: N/A

WINDLOAD RATING
W4 DP25