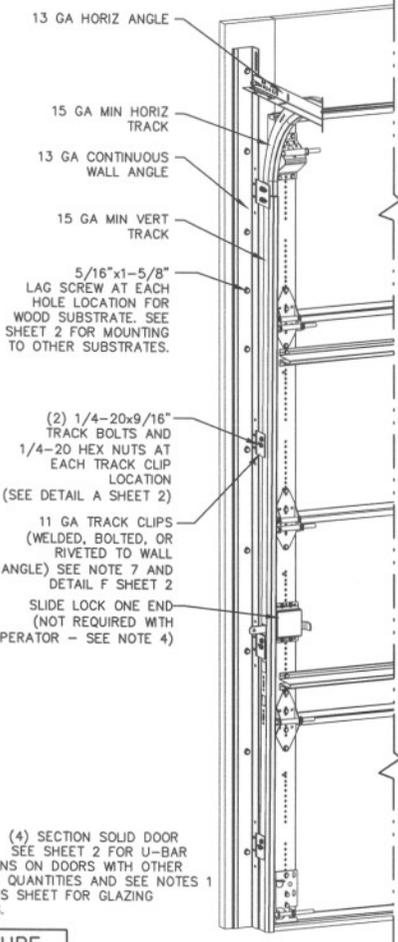


NOTES:

- STANDARD GLAZING OPTION - .125" MINIMUM DSB GLAZING MEETS UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 6.70" AND A MAXIMUM LENGTH OF 24.00". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
- ALUMINUM FULL VIEW OPTION - ALUMINUM FULL VIEW SECTION MAY REPLACE ANY SECTION EXCEPT TOP AND BOTTOM PANELS. ALUMINUM FULL VIEW SECTION SHALL HAVE RAILS AND STILES OF EXTRUDED ALUMINUM ALLOY 6063-T6 WITH A 2-1/4" INTEGRAL FIN AND .125" MINIMUM DSB GLAZING INSTALLED WITH ALUMINUM STAINERS IN ORDER TO MEET UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
- MINIMUM OF 1" OVERLAP ON BOTH JAMBS REQUIRED TO MEET NEGATIVE DESIGN PRESSURES.
- SLIDE LOCK OR OPERATOR REQUIRED.
- SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:
C20 - 20 GA
C24 - 24 GA
C2400 - 25 GA
- 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.
- TRACK CLIPS SHALL BE LOCATED WITH CENTERLINE OF BOTTOM CLIP SPACED 10" MAX FROM BOTTOM OF TRACK AND REMAINING TRACK CLIPS SPACED AT 24" O.C. MAX. SPACING BETWEEN TOP TRACK CLIP AND SPLICE PLATE SHALL BE 30" O.C. MAX.
- WHEN MOUNTING TO WOOD, DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.



NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1 & 2 THIS SHEET FOR GLAZING OPTIONS.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

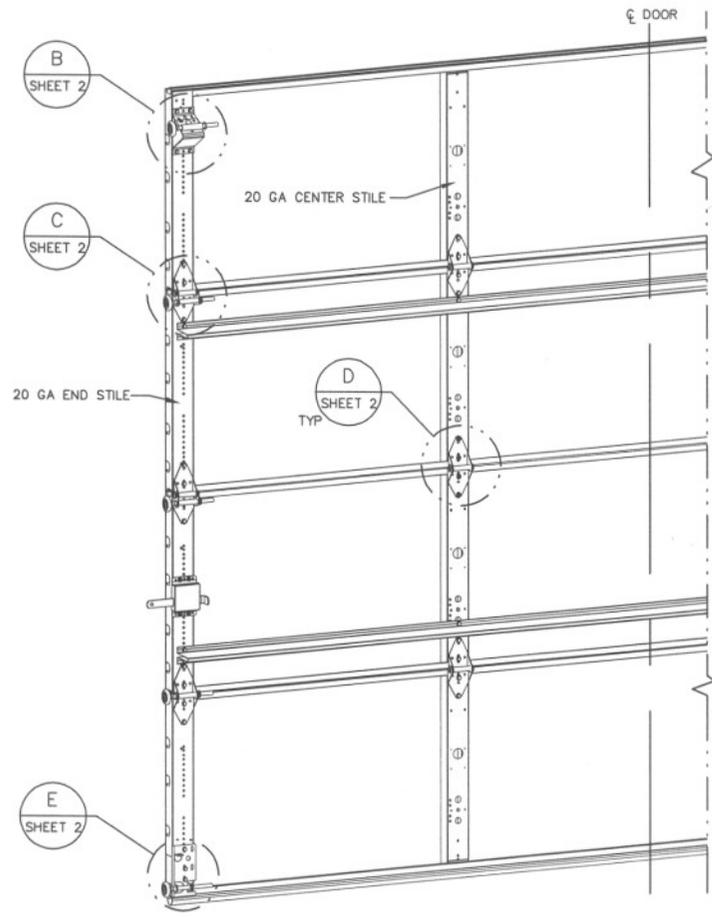
MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
9'-2"	ALL	+95.8/-108.2

MRB
5/30/08
TX PE 93119

MARK R. BARROW, PE
FLORIDA LICENSE NO. 57389

REVISIONS

P1 MODIFIED MOUNTING TO STEEL DETAIL. ADDED DETAIL F ON SHEET 2 FOR TRACK CLIPS. GRT 4/20/08

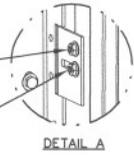


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STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+20.90/-23.60	MAX WIDTH:	9'-2"	DATE	5/22/07	NAME	GRT
TEST (PSF):	+31.35/-35.40	MAX HEIGHT:	24'-1"	DRAWN	10/05/07	MRB	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"		CHECKED			
MODELS C20/C24/C2400				SHEET 1 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 2000				DRAWING PART NO.		REV.	
				332569		P1	

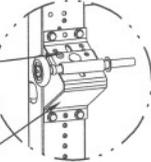
1/4" HOLE IS REQUIRED TO BE DRILLED THROUGH BOTH THE TRACK AND THE TRACK CLIP AT EACH TRACK CLIP LOCATION IN ORDER TO INSTALL SECOND

1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT.
1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT THROUGH THE SLOT IN THE TRACK AND TRACK CLIP.



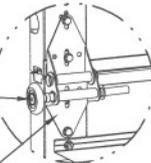
DETAIL A

13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16" TRACK BOLT & 1/4-20 HEX NUT THROUGH ANY TWO ALIGNING HOLES.



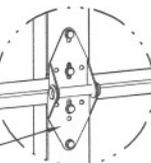
DETAIL B

13 GA COMMERCIAL 'A' FRAME TOP BRACKETS EACH ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMP TITE SCREWS.



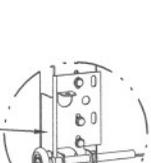
DETAIL C

2" STEEL ROLLER WITH 5-1/8" STEM AND 7/16" PUSHNUT AT EACH ROLLER LOCATION. 1/4" MAX BETWEEN PUSHNUT AND BRACKET OR HINGE.

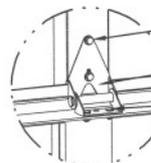


DETAIL D

14 GA WIDE BODY INTERMEDIATE HINGE ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMP TITE SCREWS.

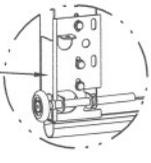


SOLID SECTION

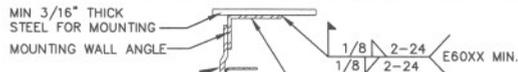


AFV SECTION

12 GA BOTTOM BRACKET ATTACHED WITH (3) 1/4-14x7/8" SELF DRILLING CRIMP TITE SCREWS.

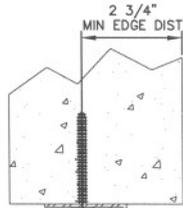


DETAIL E



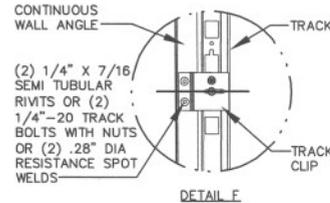
MOUNTING TO STEEL DETAIL

MIN 3/16" THICK STEEL FOR MOUNTING
MOUNTING WALL ANGLE
TRACK CLIP
1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT
OPTIONAL: WALL ANGLE MAY BE ATTACHED TO SUPPORTING STEEL WITH MIN. (1) 1/4-20x7/8" SELF DRILLING SCREW WITH 1" O.D. WASHER AT EACH HOLE OR PAIR OF HOLE LOCATIONS IN LIEU OF WELDING



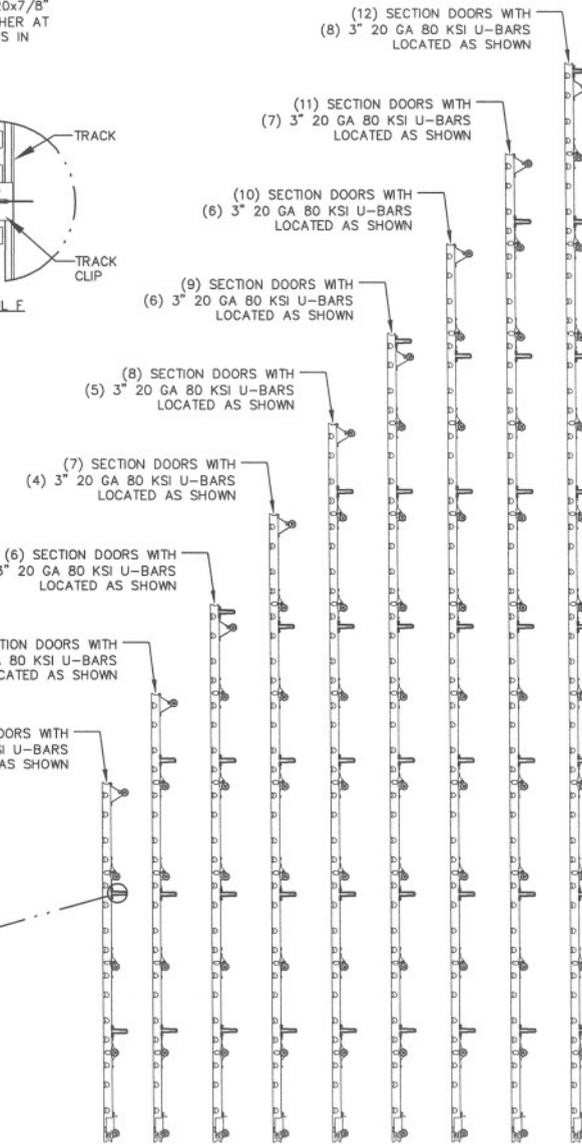
CONCRETE MOUNTING DETAIL

3/8" SIMPSON TITEN HD, 2-3/4" MIN EMBED INTO MIN 2000 PSI CONCRETE AT EACH HOLE OR PAIR OF HOLE LOCATION
MOUNTING WALL ANGLE
TRACK CLIP
(2) 1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT
TRACK



DETAIL F

CONTINUOUS WALL ANGLE
(2) 1/4" X 7/16" SEMI TUBULAR RIVETS OR (2) 1/4"-20 TRACK BOLTS WITH NUTS OR (2) .28" DIA RESISTANCE SPOT WELDS
TRACK
TRACK CLIP



(12) SECTION DOORS WITH (8) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(11) SECTION DOORS WITH (7) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(10) SECTION DOORS WITH (6) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(9) SECTION DOORS WITH (6) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(8) SECTION DOORS WITH (5) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(7) SECTION DOORS WITH (4) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(6) SECTION DOORS WITH (4) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(5) SECTION DOORS WITH (3) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(4) SECTION DOORS WITH (2) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN

ATTACH U-BARS WITH (2) 1/4-14x7/8" SELF DRILLING CRIMP TITE SCREWS AT ALL STILE LOCATIONS, TYP.

REVISIONS
P1 MODIFIED MOUNTING TO STEEL DETAIL. ADDED DETAIL F ON SHEET 2 FOR TRACK CLIPS.
GRT 4/20/08

MRB
5/30/08
TX PE 93119

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STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+20.90/-23.60	MAX WIDTH:	9'-2"	DATE	NAME		
TEST (PSF):	+31.35/-35.40	MAX HEIGHT:	24'-1"	DRAWN	GRT		
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	24"	CHECKED	MRB		
MODELS C20/C24/C2400				SHEET 2 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 2000				DRAWING PART NO.		REV.	
				332569		P1	