

1. GLAZING OPTION - .125" MINIMUM DSB
GLAZING IN MOLDED FRAMES SCREWED TOGETHER
IN TOP SECTION ONLY (WITH OR WITHOUT
DECORATIVE INSERTS) MEETS UNIFORM STATIC
DESIGN PRESSURES SHOWN ON THIS DRAWING.
FOR THE VERTICAL RAISED PANEL GLAZING SHALL
HAVE A DAYLIGHT OPENING OF 11.375" X 16.25"
AND A MINIMUM OF (8) #8x1" SCREWS (2X
ALONG THE HORIZONTAL AND 2X ALONG THE
VERTICAL) AND FOR THE HORIZONTAL RAISED
PANEL GLAZING SHALL HAVE A DAYLIGHT
OPENING OF 24.375" X 6.5" AND A MINIMUM OF
(8) #8x1" SCREWS (3X ALONG THE HORIZONTAL
AND 1X ALONG THE VERTICAL). GLAZING IS NOT
IMPACT RESISTANT AND DOES NOT MEET THE
REQUIREMENTS FOR WIND-BORNE DEBRIS REGION.

2. VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.

3. SLIDE LOCK OR OPERATOR REQUIRED.

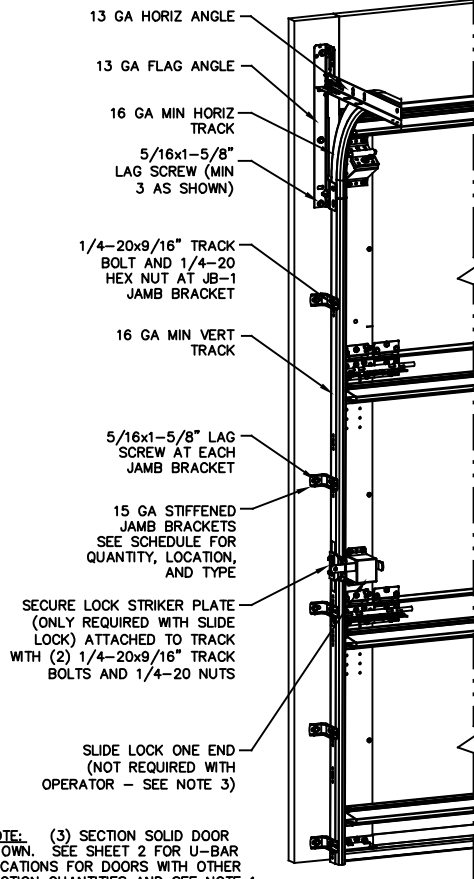
4. SECTION SHALL BE CONSTRUCTED WITH FOAMED IN PLACE POLYURETHANE FOAM INSULATION CHEMICALLY BONDED TO A MINIMUM .070" FIBERGLASS FACER AND 27 GA STEEL BACKER.

5. 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.

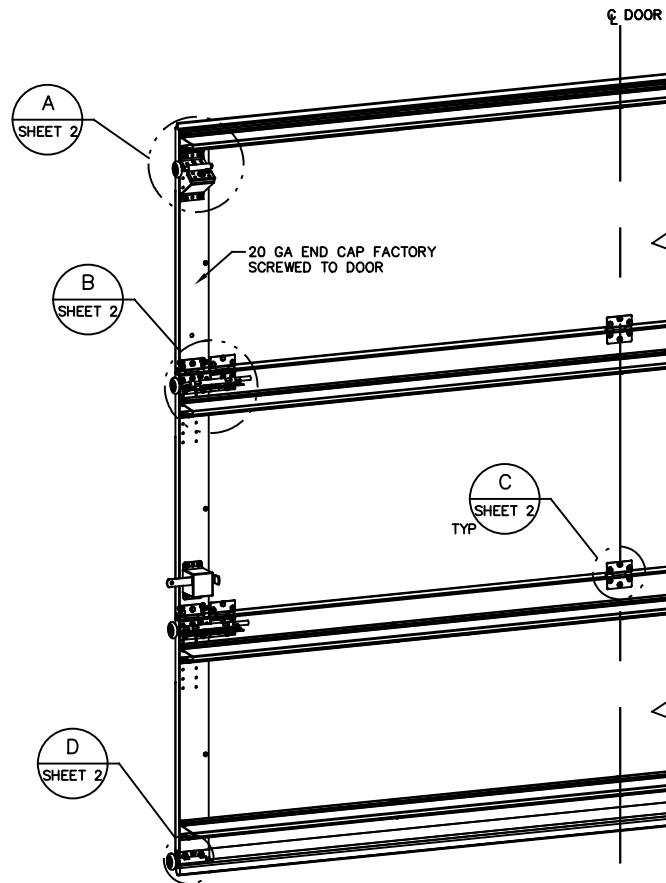
6. DOOR JAMB TO BE MINIMUM 2x4 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

7. SECTION SHALL HAVE A 5" 25 GA STEEL BACKUP PLATE ACROSS THE TOP OF EACH SECTION.

8. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A 13 GA LHR 7/4 TOP BRACKET WITH A MINIMUM OF (3) 1/4-14x7/8" SELF DRILLING CRIMPITTE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.



NOTE: (3) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS FOR DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTE 1 THIS SHEET FOR GLAZING OPTION.



MAX DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'-0"	ALL	+91.6/-105.2
9'-0"	ALL	+103.1/-118.4

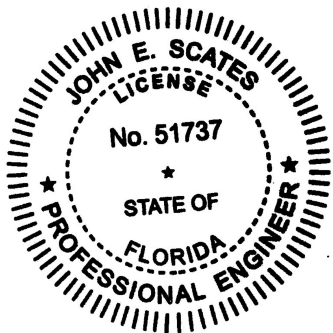
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS $\pm 2"$)
7'-0"	3	5	2" (JB), 14" (JB), 29-1/2" (JB), 44" (JB), 63-1/4" (JB)
8'-0"	4	6	2" (JB), 14" (JB), 23" (JB), 34" (JB), 46" (JB), 66-1/2" (JB)
> 8'-0"			SEE NOTE BELOW

NOTE:

(JB-1) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT.

(Q1) FOLLOWING DIMENSION DENOTES QUICK INSTALL JAMB BRACKET INSTALLED IN BUTTERFLY SLOT. NO ADDITIONAL HARDWARE NEEDED TO ATTACH TO TRACK.

ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.



Digitally signed by John E. Scates, P.E.
Date: 2020.09.18 14:52:47 -05'00'

JOHN E. SCATES, PE
2560 King Arthur #124-25
Lewisville, TX 75056
FL PE 51737 TX PE 56308/F2203

PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR
VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

The Genuine. The Original.



OVERHEAD DOOR CORPORATION
2501 SOUTH STATE HIGHWAY 121
SUITE 200 LEWISVILLE, TX 75067
(800) 275-3920

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF): +22.90/-26.30		MAX WIDTH: 9'-0"		DATE		NAME	
TEST (PSF): +34.35/-39.45		MAX HEIGHT: 10'-0"		DRAWN 7/14/14		GRT	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 28"		CHECKED			
MODEL 980, 7800				SHEET 1 OF 2			
				DRAWING PART NO. 411357		REV. B	

A detailed technical drawing of the depth stop mechanism. It shows a side view of the depth stop screw and its internal components. A dashed circle highlights the adjustment area, with lines pointing to the depth stop screw and the depth stop block.

DETAIL A

A technical drawing of a mechanical assembly, likely a valve or pump component. The drawing shows a cross-section of the assembly, revealing internal parts such as a piston, a valve, and a spring. The assembly is mounted on a base. The drawing is a black and white line drawing with a circular cross-section indicated by a dashed line.

DETAIL C

A schematic diagram of a three-roller mill. It consists of three horizontal rollers arranged vertically. The top roller rotates clockwise, the middle roller rotates counter-clockwise, and the bottom roller rotates clockwise. Arrows indicate the direction of rotation for each roller. The rollers are mounted on a common frame.

A schematic diagram of a three-roller mill. It consists of three horizontal rollers arranged vertically. The top roller rotates clockwise, the middle roller rotates counter-clockwise, and the bottom roller rotates clockwise. Arrows indicate the direction of rotation for each roller. The rollers are mounted on a common frame.

DETAIL D

—U—BAR
ALIGNMENT
LINES ON
END CAPS

ALL U-BARS SHALL BE ATTACHED WITH (1) FASTENER AT EACH HOLE LOCATION (MINIMUM OF (10) FASTENERS EACH U-BAR). ALL FASTENERS USED TO ATTACH U-BARS SHALL BE 1/4-14x1/2" SELF DRILLING CRIMPTITE SCREWS EXCEPT AT ENDS WHICH SHALL BE 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS. _____

NOTE: U-BARS SHALL BE INSTALLED LEVEL ACROSS DOOR. THE U-BAR ON THE TOP OF EACH SECTION SHALL HAVE THE BOTTOM OF THE U-BAR ALIGNED WITH THE LINE ON THE TOP PART OF THE END CAP (EXCEPT THE TOP OF THE TOP SECTION). THE U-BAR ACROSS THE BOTTOM OF EACH SECTION SHALL HAVE THE BOTTOM OF THE U-BAR ALIGNED WITH THE LINE ON THE LOWER PART OF THE END CAP. SEE DETAIL B THIS SHEET.

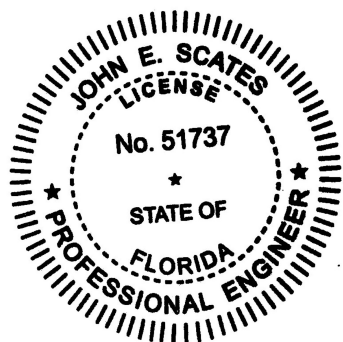
(5) SECTION DOORS WITH-
(6) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

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

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

PCR 32177 REV A
ADDED ORACLE MODEL
NUMBERS
10/28/19

PCR 32442 REV B
ADDED NYLON BALL
BEARING ROLLER OPTION.
JQ 9/17/20



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MODEL 980, 7800				SHEET 2 OF 2			
				DRAWING PART NO. 411357		REV B	