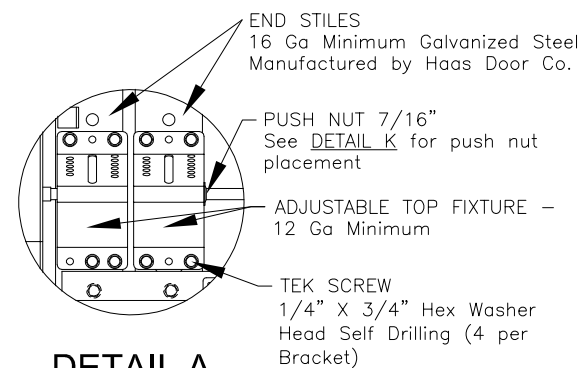
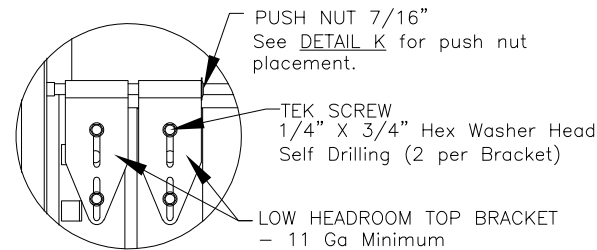
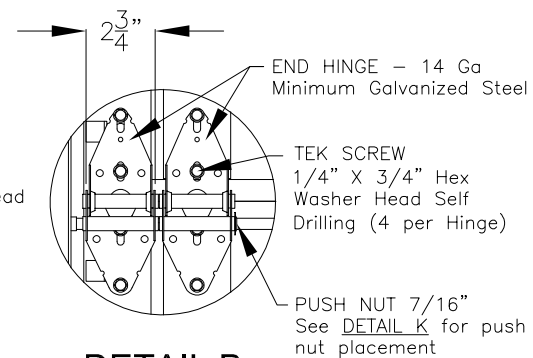




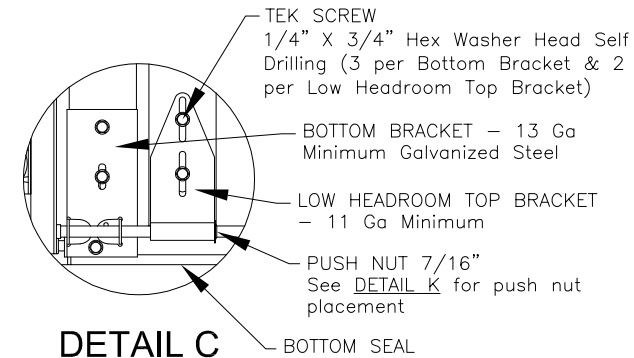
DETAIL A



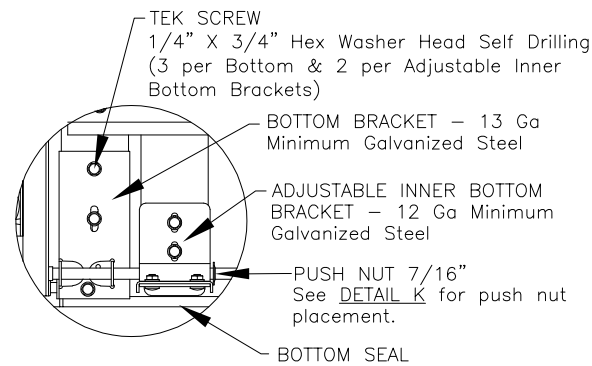
LOW HEADROOM TOP
BRACKET OPTION



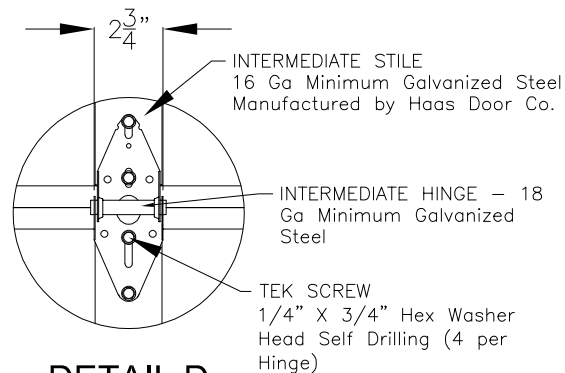
DETAIL B



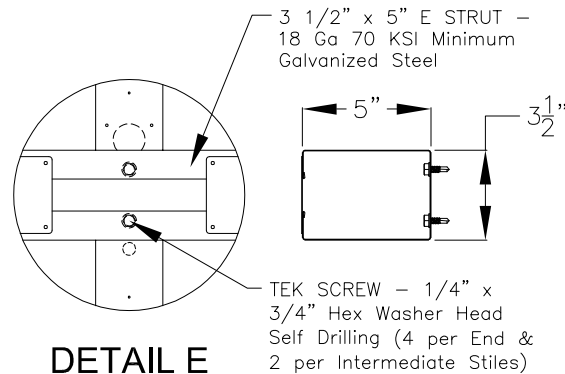
DETAIL C



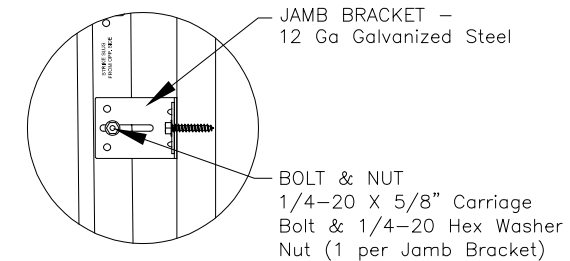
ALTERNATE TO DETAIL C



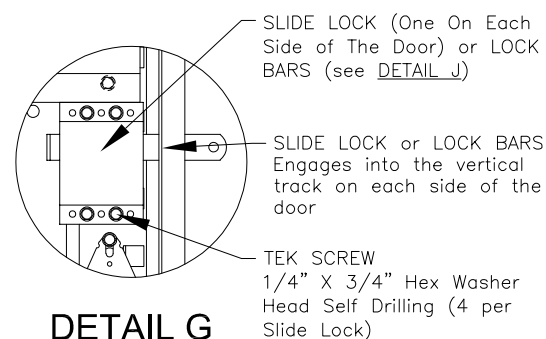
DETAIL D



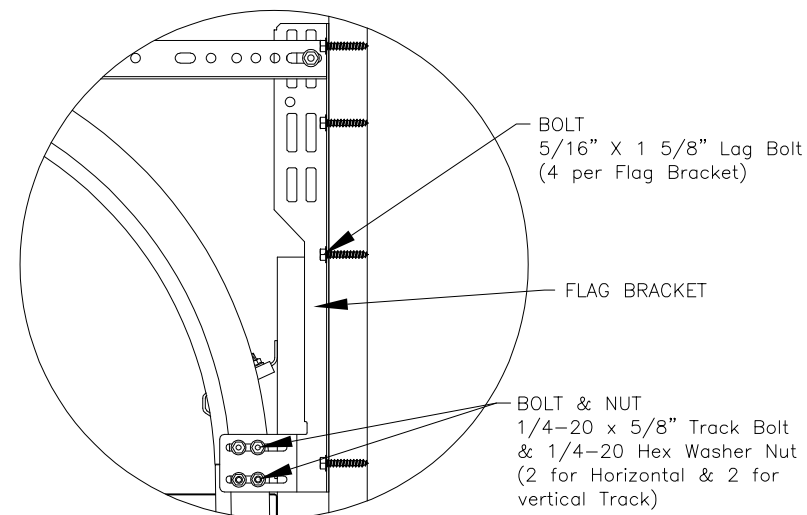
DETAIL E



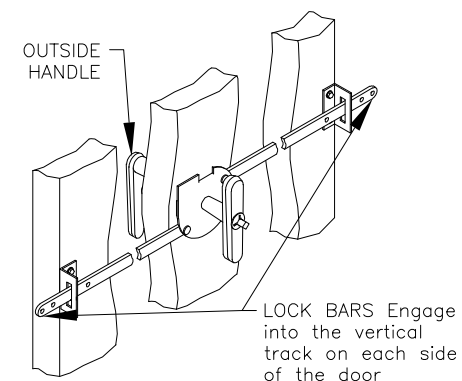
DETAIL F



DETAIL G

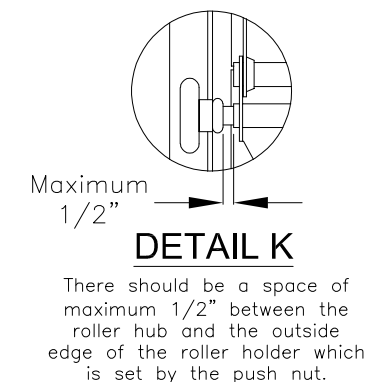


DETAIL H



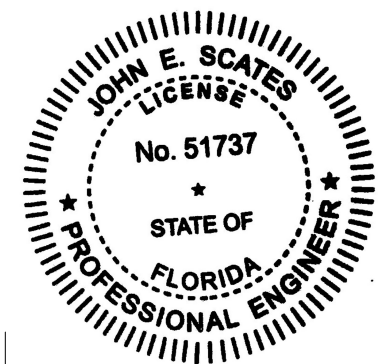
DETAIL J

Alternate Lock Configuration



DETAIL K

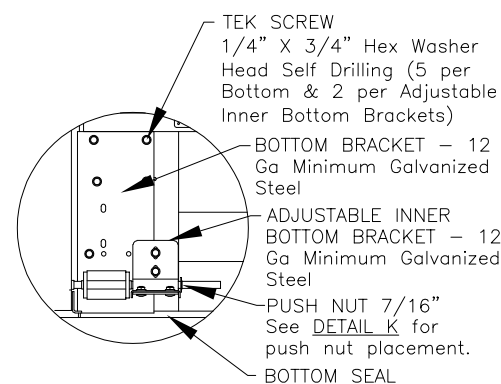
There should be a space of maximum 1/2" between the roller hub and the outside edge of the roller holder which is set by the push nut.



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Florida P.E. # 51737

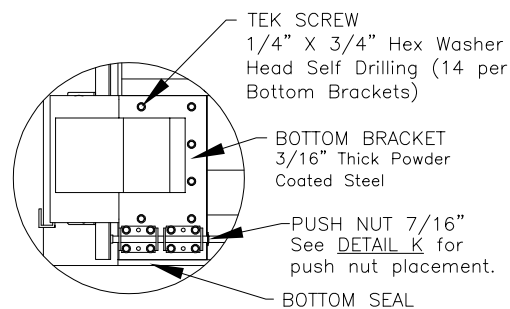
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NOTE: Details on some views omitted for clarity.



ALTERNATE BOTTOM BRACKETS

NOTE: The bottom bracket tested (shown in DETAIL C) is the lightest bracket available.



ROLLER

2" Diameter Nominal Ten Ball
Nylon w/Hardened Shaft or
Ten Ball Steel w/Hardened
Shaft with a Minimum
Workable Shaft Length Shown.

IMPACT RESISTANT

FL #17430.13



320 Sycamore
Wauseon, Ohio 43567
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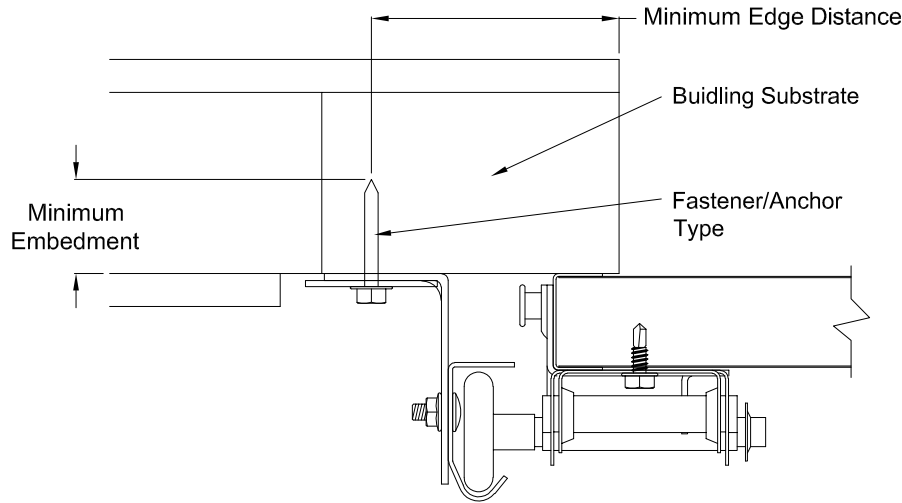
DESCRIPTION:

16' 2" PAN 2000 SERIES HVHZ
WIND LOAD SECTIONAL DOOR
DESIGN PRESSURE +38.0/-42.0 PSF

DRAWING NO.: WL-2000-0194-08-38-42HVHZ	REV.
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DRAWN BY: MVS	DATE DRAWN: 1/14/25	REV. DATE:
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MODEL(S): See Sheet 1 or 3	SHEET: 2 OF 4
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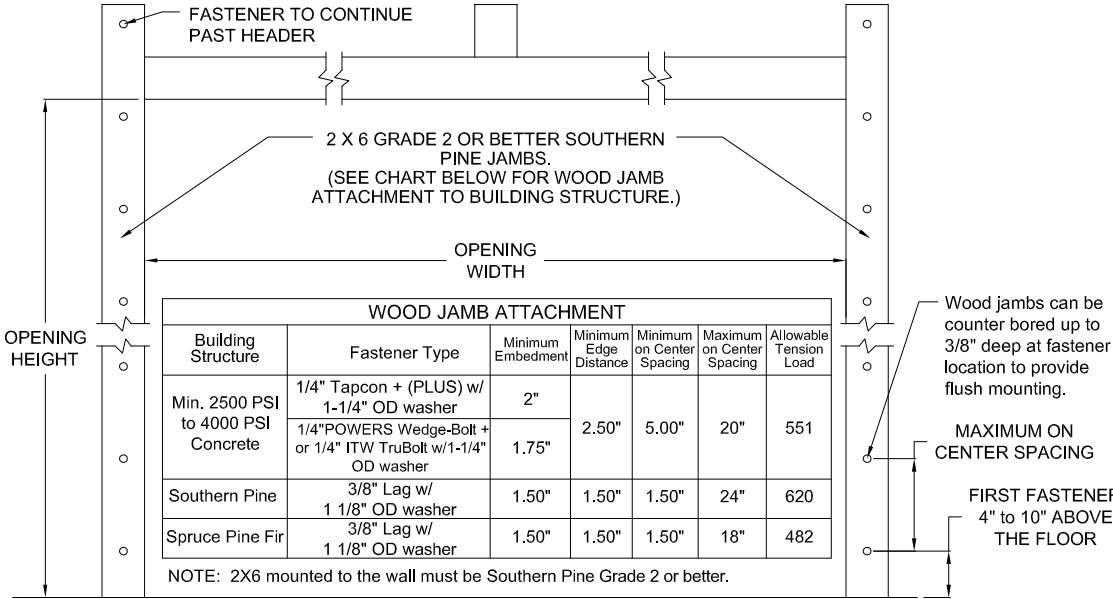


Direct Mounting Detail

Bracket Mount Shown, Reverse and Continuous Angle Mount, Reverse and Continuous Angle Clip Mount Also Approved As Alternate.

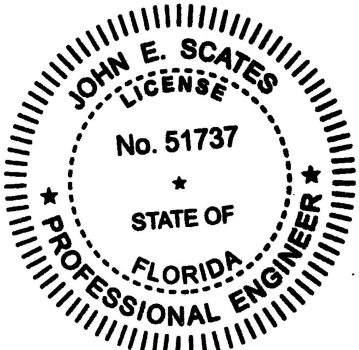
DIRECT MOUNTING					
Building Substrate	Fastener Type	Minimum Embedment	Minimum Fastener Length	Minimum Edge Distance	Minimum on Center Spacing
Southern Pine (SYP)	5/16" Dia. Lag Screw w/1-1/8" OD Flat Washer (shall conform to ANSI/ASME standard B18.2.1)	-	1-5/8"	1/2"	-
Spruce-Pine-Fur (SPF)	5/16" Dia. Lag Screw w/1-1/8" OD Flat Washer (shall conform to ANSI/ASME standard B18.2.1)	-	2-1/4"	1/2"	-
Min. 2500 PSI Concrete	3/8" Dia. Ankr-Tite CCAT w/1-1/8" OD Flat Washer (by Wej-It Fastening Systems)	2-3/8"	-	2-1/2"	6"
Min. 2500 PSI Concrete	1/4" Dia. Tapcon+ by ITW w/1-1/8" OD Flat Washer	2"	-	2-1/2"	5"
Min. 2500 PSI Concrete	1/4" Dia. Wedge-Bolt+ by Powers Fasteners w/1-1/8" OD Flat Washer	1-3/4"	-	2-1/2"	5"
Min. 2500 PSI Concrete	1/4" Dia. Red Head TruBolt wedge anchor by ITW w/1-1/8" OD Flat Washer	1-3/4"	-	2-1/2"	5"
1/8" GA Steel Minimum	5/16"-12 Tek Self-Drilling Screw w/1-1/8" OD Flat Washer	-	1"	-	-
3/16" GA Steel	Fillet Weld	See DASMA Technical Data Sheet TDS-161, section G			

NOTE: Doors are available with jamb brackets or commercial full angle. In either case the the maximum spacing noted on sheet 1 should be maintained for the brackets, clips and fasteners for direct mount.



WOOD JAMB ATTACHMENT						
Building Structure	Fastener Type	Minimum Embedment	Minimum Edge Distance	Minimum on Center Spacing	Maximum on Center Spacing	Allowable Tension Load
Min. 2500 PSI to 4000 PSI Concrete	1/4" Tapcon + (PLUS) w/ 1-1/4" OD washer	2"	2.50"	5.00"	20"	551
	1/4"POWERS Wedge-Bolt + or 1/4" ITW TruBolt w/1-1/4" OD washer	1.75"				
Southern Pine	3/8" Lag w/ 1 1/8" OD washer	1.50"	1.50"	1.50"	24"	620
Spruce Pine Fir	3/8" Lag w/ 1 1/8" OD washer	1.50"	1.50"	1.50"	18"	482

NOTE: 2X6 mounted to the wall must be Southern Pine Grade 2 or better.



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NOTE: Details on some views omitted for clarity.

IMPACT RESISTANT
FL #17430.13



320 Sycamore
Wauseon, Ohio 43567
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DESCRIPTION: 16' 2"PAN 2000 SERIES HVHZ WIND LOAD SECTIONAL DOOR DESIGN PRESSURE +38.0/-42.0 PSF			
DRAWING NO.:	WL-2000-0194-08-38-42HVHZ	REV.	
DRAWN BY:	MVS	DATE DRAWN:	1/14/25
MODEL(S):	See Sheet 1 or 3	REV. DATE:	
SHEET: 4 OF 4			