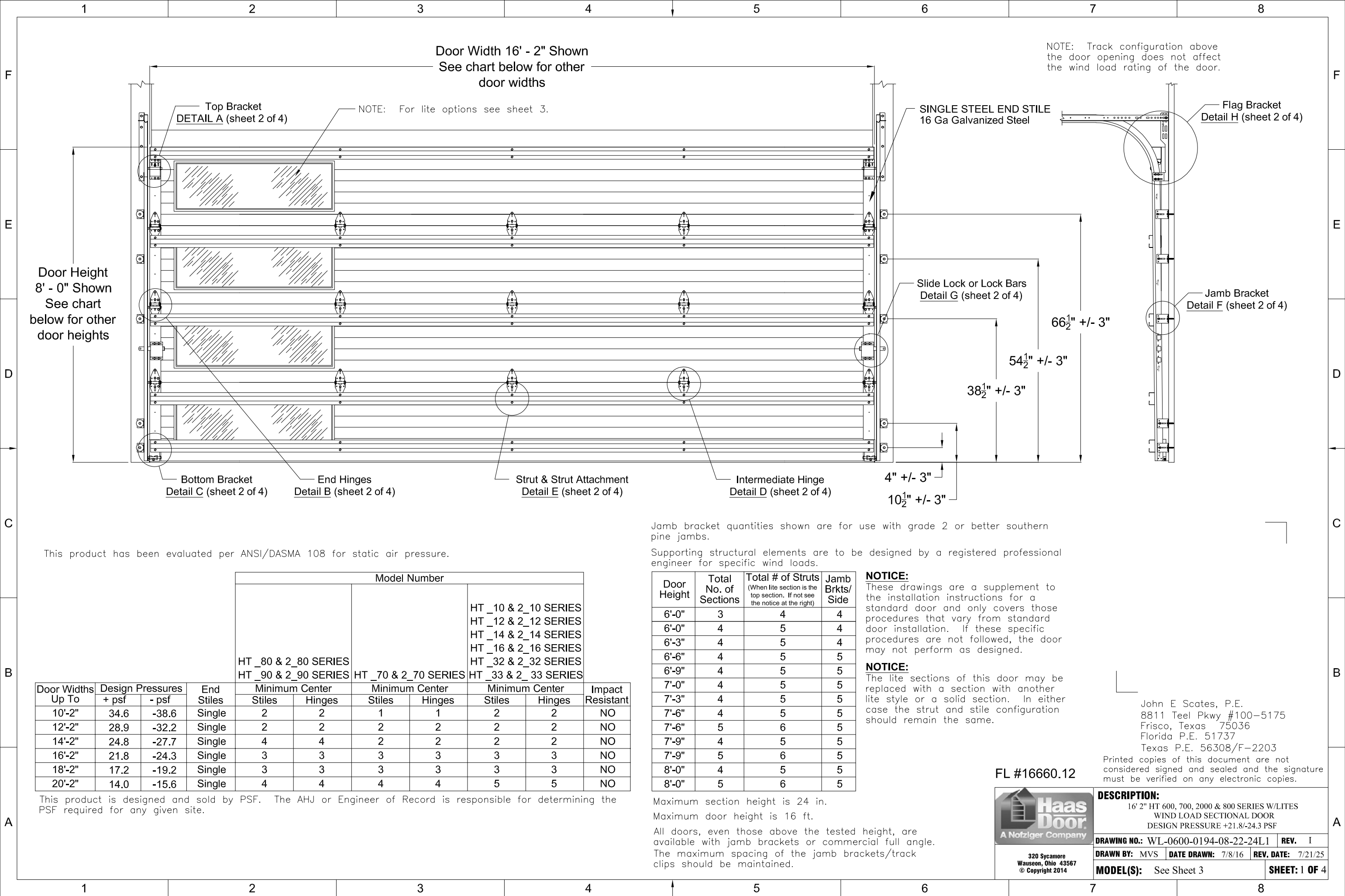




This product has been evaluated per ANSI/DASMA 108 for static air pressure.

Model Number										
Door Widths Up To	Design Pressures		End Stiles	Minimum Center		Minimum Center		Minimum Center		Impact Resistant
	+ psf	- psf		Stiles	Hinges	Stiles	Hinges	Stiles	Hinges	
10'-2"	34.6	-38.6	Single	2	2	1	1	2	2	NO
12'-2"	28.9	-32.2	Single	2	2	2	2	2	2	NO
14'-2"	24.8	-27.7	Single	4	4	2	2	2	2	NO
16'-2"	21.8	-24.3	Single	3	3	3	3	3	3	NO
18'-2"	17.2	-19.2	Single	3	3	3	3	3	3	NO
20'-2"	14.0	-15.6	Single	4	4	4	4	5	5	NO

This product is designed and sold by PSF. The AHJ or Engineer of Record is responsible for determining the PSF required for any given site.

Jamb bracket quantities shown are for use with grade 2 or better southern pine jambs.

Supporting structural elements are to be designed by a registered professional engineer for specific wind loads.

Door Height	Total No. of Sections	Total # of Struts (When lite section is the top section. If not see the notice at the right)	Jamb Brkts/Side
6'-0"	3	4	4
6'-0"	4	5	4
6'-3"	4	5	4
6'-6"	4	5	5
6'-9"	4	5	5
7'-0"	4	5	5
7'-3"	4	5	5
7'-6"	4	5	5
7'-9"	4	5	5
7'-9"	5	6	5
7'-9"	5	6	5
8'-0"	4	5	5
8'-0"	5	6	5

Maximum section height is 24 in.

Maximum door height is 16 ft.

All doors, even those above the tested height, are available with jamb brackets or commercial full angle. The maximum spacing of the jamb brackets/track clips should be maintained.

NOTICE:
These drawings are a supplement to the installation instructions for a standard door and only covers those procedures that vary from standard door installation. If these specific procedures are not followed, the door may not perform as designed.

NOTICE:
The lite sections of this door may be replaced with a section with another lite style or a solid section. In either case the strut and stile configuration should remain the same.

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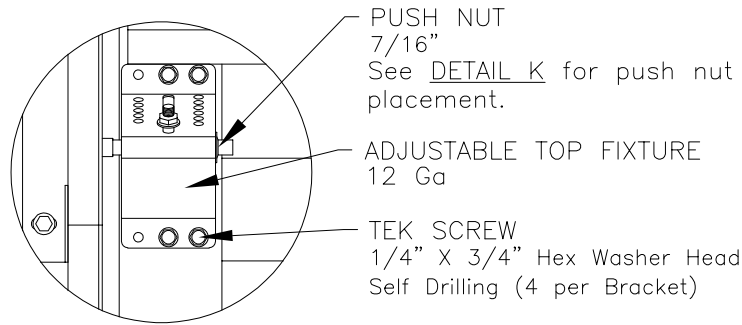
FL #16660.12



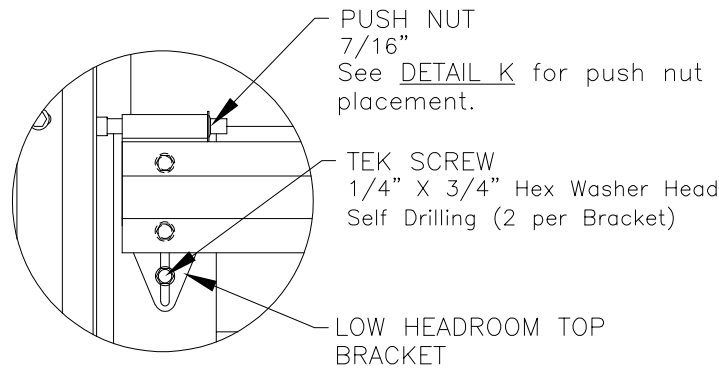
320 Sycamore
Wauseon, Ohio 43567
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DESCRIPTION:
16' 2" HT 600, 700, 2000 & 800 SERIES W/LITES
WIND LOAD SECTIONAL DOOR
DESIGN PRESSURE +21.8/-24.3 PSF

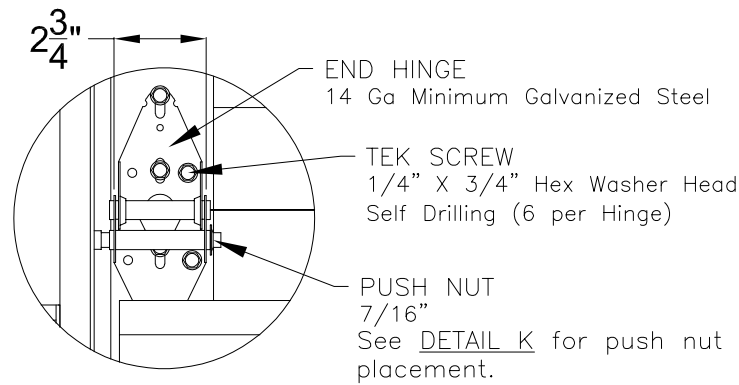
DRAWING NO.: WL-0600-0194-08-22-24L1		REV. I
DRAWN BY: MVS	DATE DRAWN: 7/8/16	REV. DATE: 7/21/25
MODEL(S): See Sheet 3		SHEET: 1 OF 4



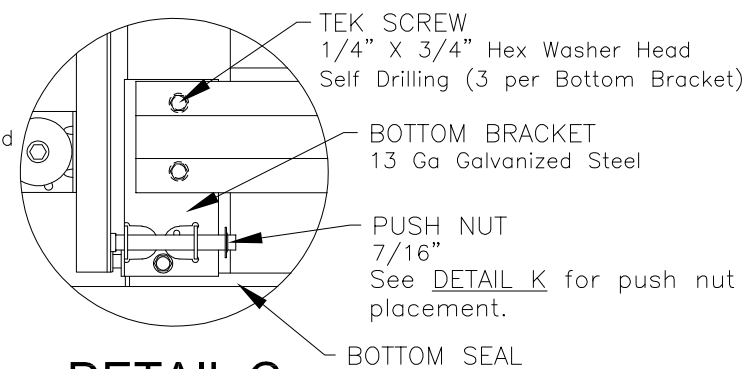
DETAIL A



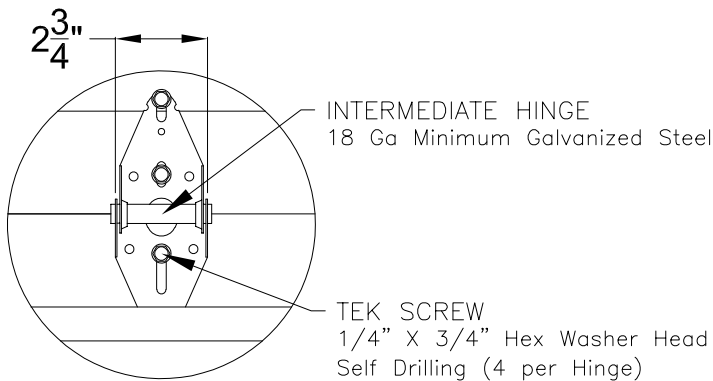
LOW HEADROOM
TOP BRACKET



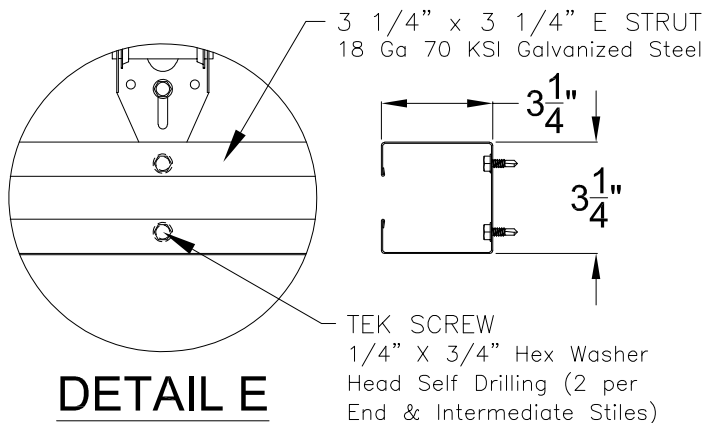
DETAIL B



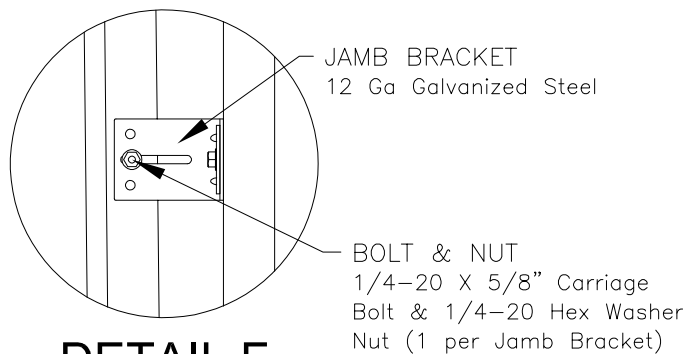
DETAIL C



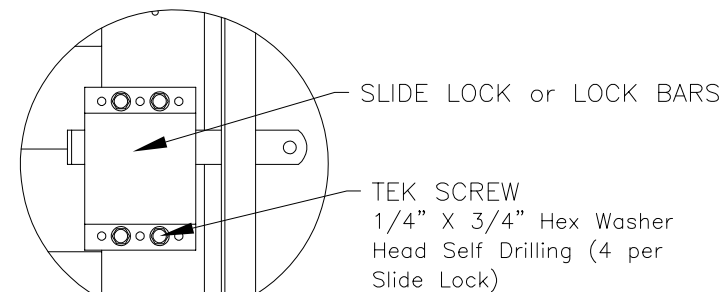
DETAIL D



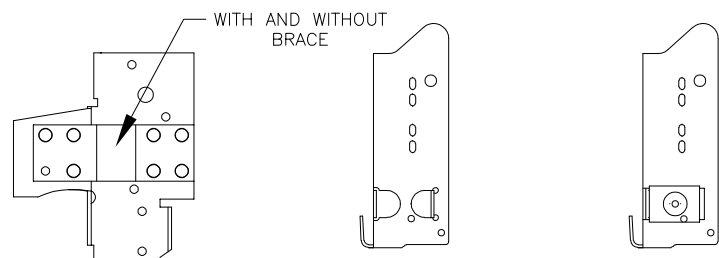
DETAIL E



DETAIL F



DETAIL G



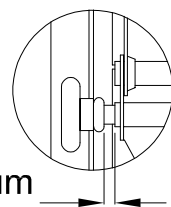
RESIDENTIAL & LIGHT
COMMERCIAL
For Low Headroom
With 2" Track and
Single End Stiles

COMMERCIAL
For Standard, High
& Vertical Lift
With 2" Track and
Single End Stiles

COMMERCIAL
For Standard, High
& Vertical Lift
With 3" Track and
Single End Stiles

ALTERNATE BOTTOM BRACKETS

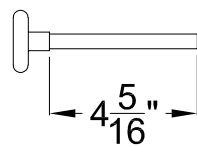
NOTE: The bottom bracket tested (shown in DETAIL C) is the lightest bracket available.



Maximum
1/2"

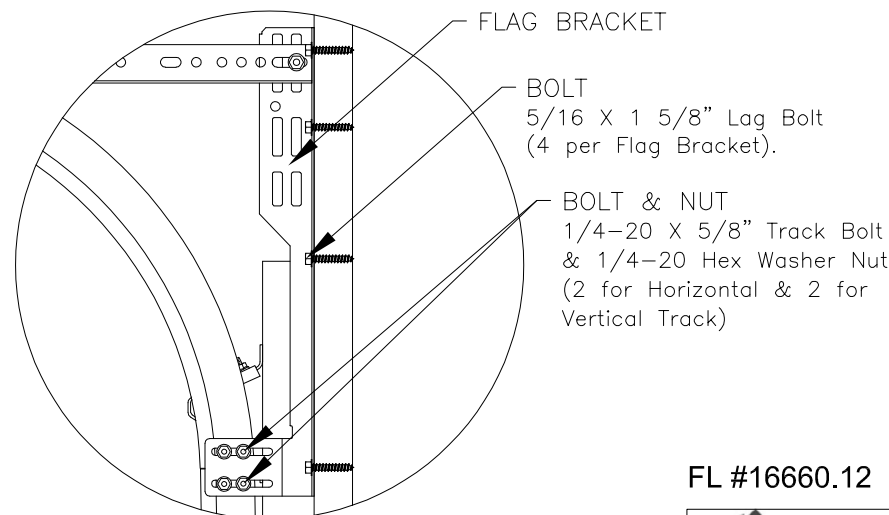
DETAIL K

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.



ROLLER

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



DETAIL H

NOTE: Details on some views omitted for clarity.
Double end stiles and end hardware may be provided on wider or heavier doors.

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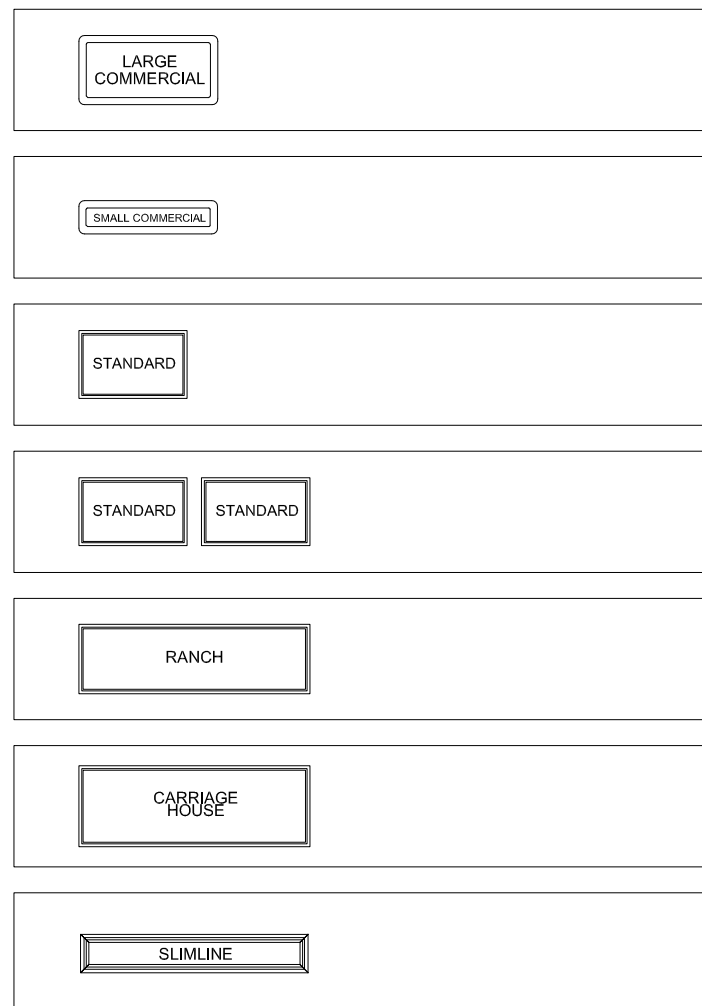


DESCRIPTION: 16' 2" HT 600, 700, 2000 & 800 SERIES W/LITES WIND LOAD SECTIONAL DOOR DESIGN PRESSURE +21.8/-24.3 PSF			
DRAWING NO.: WL-0600-0194-08-22-24L1	REV. I		
DRAWN BY: MVS	DATE DRAWN: 7/8/16	REV. DATE: 7/21/25	
MODEL(S): See Sheet 3	SHEET: 2 OF 4		

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Wauseon, Ohio 43567
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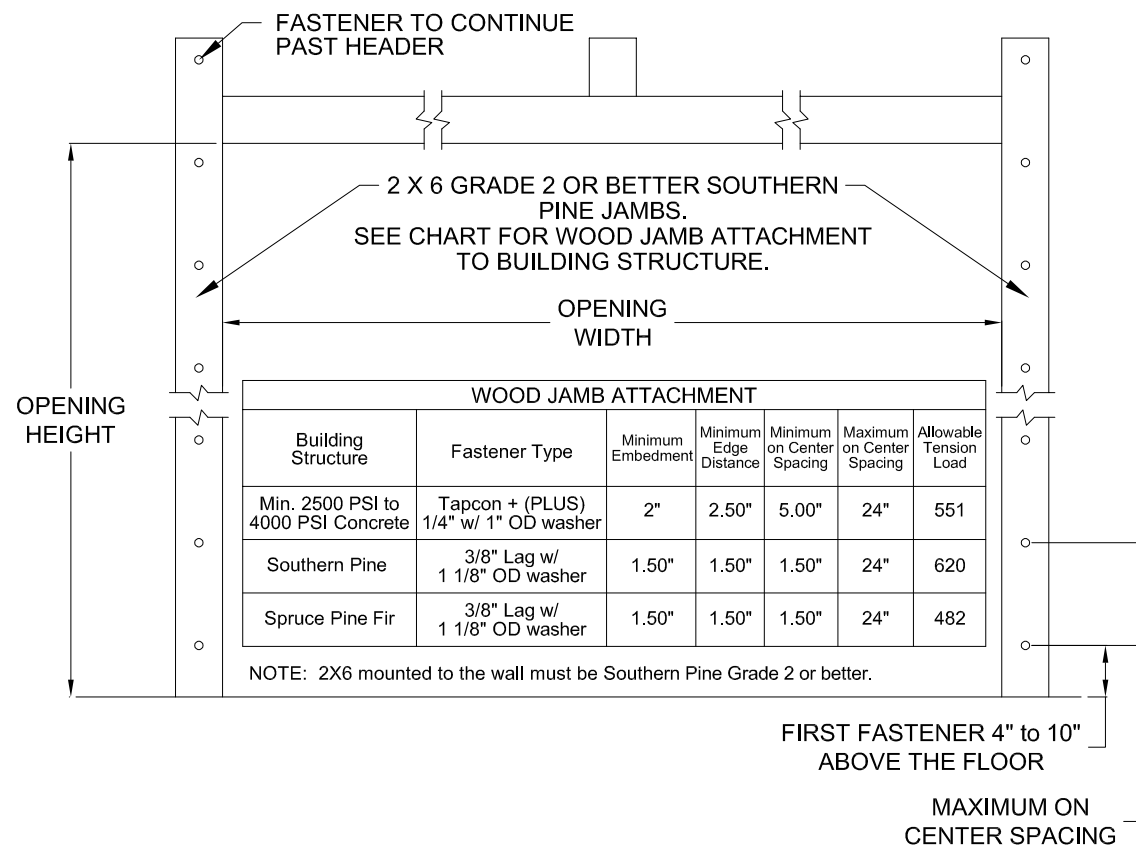
NOTE: THE LITE LOCATIONS BELOW ARE STANDARD FOR EACH LITE SIZE. THE LITES MAY BE LOCATED IN OTHER POSITIONS IN THE SECTIONS BUT THE NUMBER PER SECTION CANNOT BE MORE THAN SHOWN.



MODEL NUMBERS AND LITE OPTIONS

NOTE: GLASS OPTIONS ARE AVAILABLE IN DSB MINIMUM, ACRYLIC, POLYCARBONATE, TEMPERED AND INSULATED GLASS UNITS.

MODEL NUMBERS AVAILABLE	LITE OPTIONS AVAILABLE					
	CARRIAGE HOUSE	RANCH	STANDARD	SLIMLINE	LARGE COMMERCIAL 24 x 12	SMALL COMMERCIAL 24 x 6
HT _14 & 2 _14 SERIES	X	X	X		X	X
HT _16 & 2 _16 SERIES	X	X	X		X	X
HT _32 & 2 _32 SERIES	X				X	X
HT _33 & 2 _33 SERIES	X				X	X
HT _10 & 2 _10SERIES	X	X	X	X	X	X
HT _12 & 2 _12 SERIES	X	X	X	X	X	X
HT _70 & 2 _70 SERIES		X				
HT _80 & 2 _80 SERIES			X			
HT _90 & 2 _90 SERIES			X			
	38 1/2" x 12 5/8"	38 1/2" x 10 1/2"	17 1/4" x 10 1/4"	37 7/8" x 4"	21 1/2" x 9 1/2"	21 1/2" x 3 1/4"
DAY LIGHT OPENING (DLO) - WIDE x TALL						



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DESCRIPTION:	
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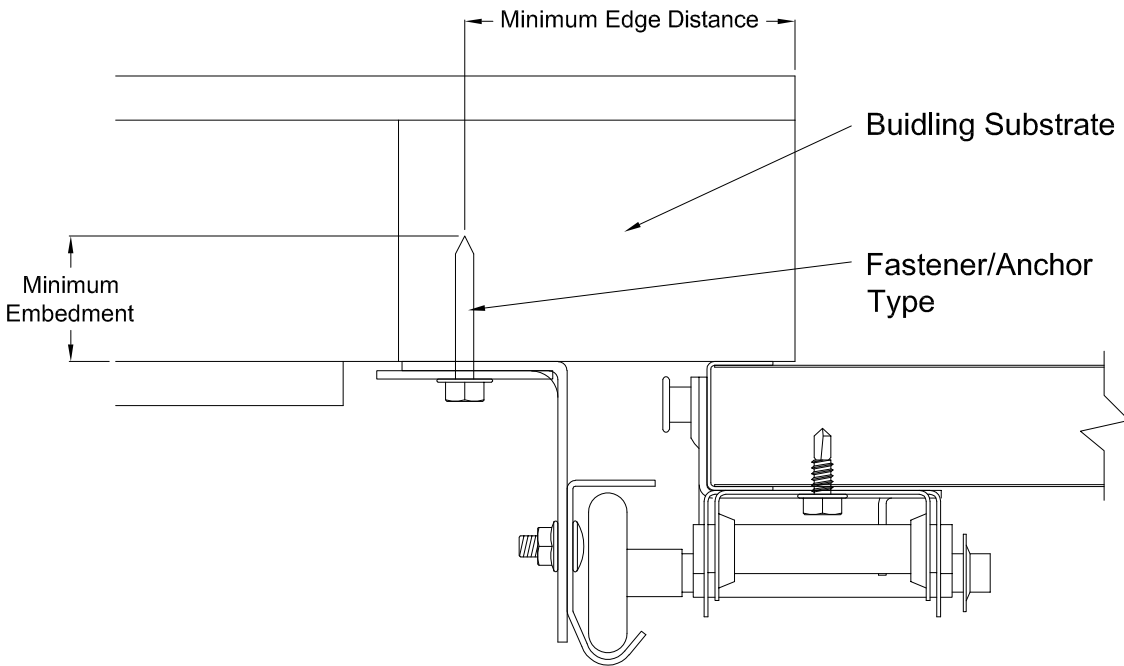
16' 2" HT 600, 700, 2000 & 800 SERIES W/LITES
WIND LOAD SECTIONAL DOOR
DESIGN PRESSURE +21.8/-24.3 PSF

DRAWING NO.: WL-0600-0194-08-22-24L1	REV. I
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DRAWN BY: MVS	DATE DRAWN: 7/8/16	REV. DATE: 7/21/25
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MODEL(S): See Sheet 3	SHEET: 3 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 Minimuml	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.

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DESCRIPTION:
16' 2" HT 600, 700, 2000 & 800 SERIES W/LITES
WIND LOAD SECTIONAL DOOR
DESIGN PRESSURE +21.8/-24.3 PSF

DRAWING NO.: WL-0600-0194-08-22-24L1	REV. I	
DRAWN BY: MVS	DATE DRAWN: 7/8/16	REV. DATE: 7/21/25
MODEL(S): See Sheet 3		SHEET: 4 OF 4