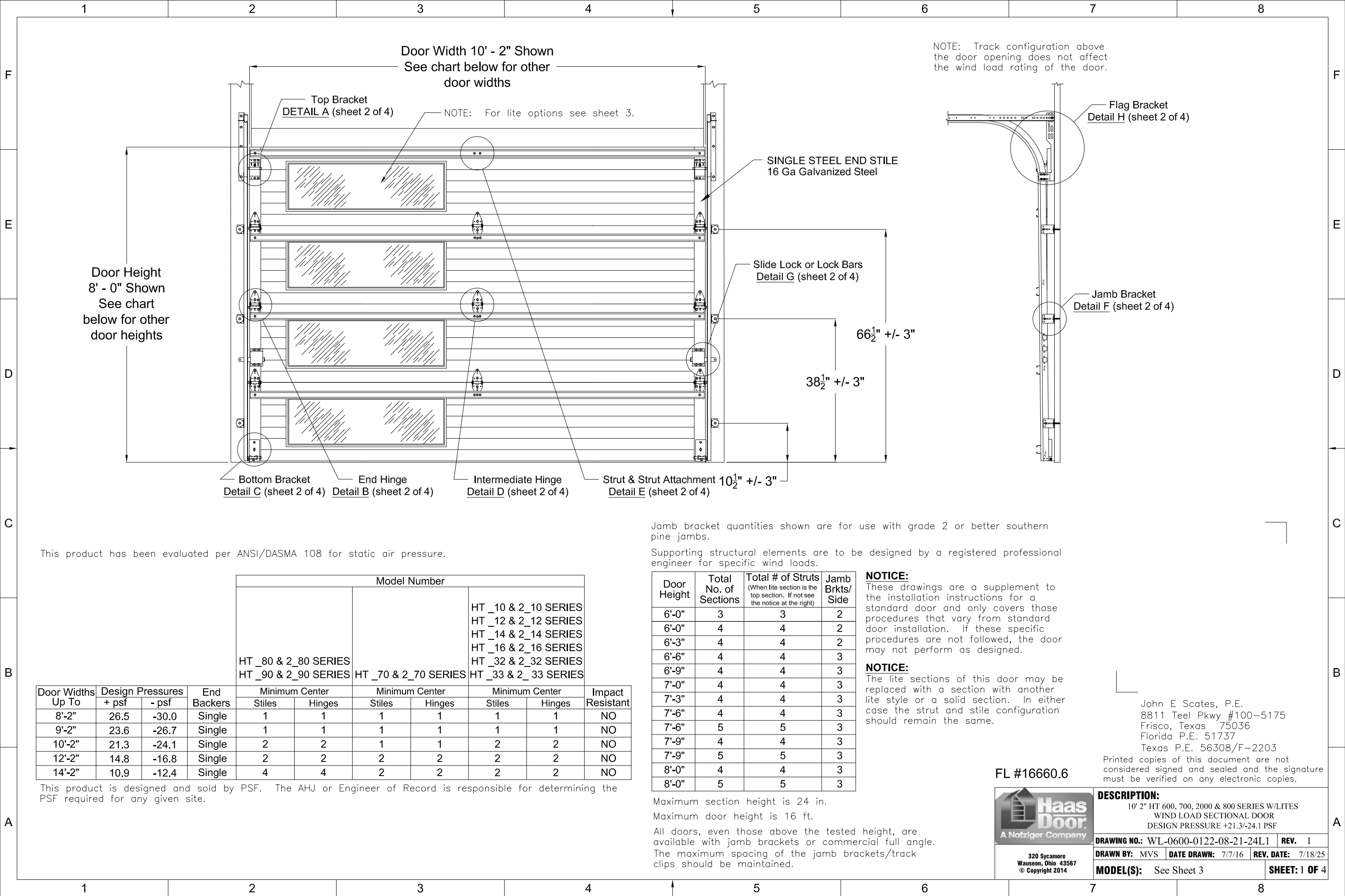




This product has been evaluated per ANSI/DASMA 108 for static air pressure.

Model Number										
					HT _80 & 2_80 SERIES		HT _70 & 2_70 SERIES		HT _10 & 2_10 SERIES	
					HT _12 & 2_12 SERIES					
					HT _14 & 2_14 SERIES					
					HT _16 & 2_16 SERIES					
					HT _32 & 2_32 SERIES					
					HT _33 & 2_33 SERIES					
Door Widths	Design Pressures	End	Minimum Center		Minimum Center		Minimum Center			
Up To	+ psf	- psf	Stiles	Hinges	Stiles	Hinges	Stiles	Hinges	Stiles	Impact
8'-2"	26.5	-30.0	Single	1	1	1	1	1	1	NO
9'-2"	23.6	-26.7	Single	1	1	1	1	1	1	NO
10'-2"	21.3	-24.1	Single	2	2	1	1	2	2	NO
12'-2"	14.8	-16.8	Single	2	2	2	2	2	2	NO
14'-2"	10.9	-12.4	Single	4	4	2	2	2	2	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	3	2
6'-0"	4	4	2
6'-3"	4	4	2
6'-6"	4	4	3
6'-9"	4	4	3
7'-0"	4	4	3
7'-3"	4	4	3
7'-6"	4	4	3
7'-6"	5	5	3
7'-9"	4	4	3
7'-9"	5	5	3
8'-0"	4	4	3
8'-0"	5	5	3

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.

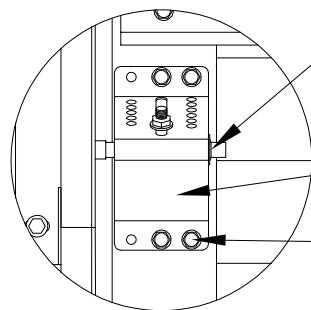
NOTICE: The lite sections of this door may be replaced with a section with another lite style or a solid section. In either case the strut and stile configuration should remain the same.

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FL #16660.6



DESCRIPTION:			
10' 2" HT 600, 700, 2000 & 800 SERIES W/LITES WIND LOAD SECTIONAL DOOR DESIGN PRESSURE +21.3/-24.1 PSF			
DRAWING NO.:	WL-0600-0122-08-21-24L1	REV.	I
DRAWN BY:	MVS	DATE DRAWN:	7/7/16
MODEL(S):	See Sheet 3	REV. DATE:	7/18/25
			SHEET: 1 OF 4

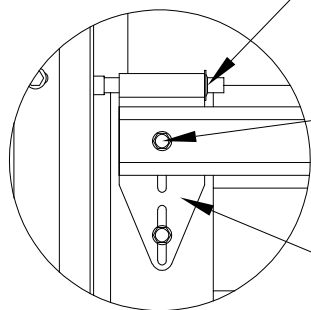


PUSH NUT
7/16"
See DETAIL K for push nut
placement.

ADJUSTABLE TOP FIXTURE
12 Ga

TEK SCREW
1/4" X 3/4" Hex Washer Head
Self Drilling (4 per Bracket)

DETAIL A

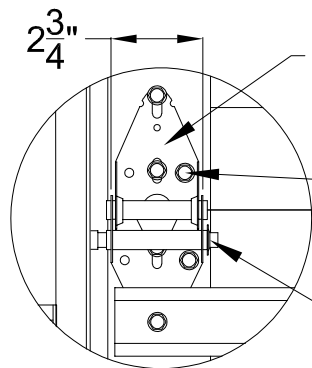


PUSH NUT
7/16"
See DETAIL K for push nut
placement.

TEK SCREW
1/4" X 3/4" Hex Washer Head
Self Drilling (2 per Bracket)

LOW HEADROOM TOP
BRACKET

**LOW HEADROOM
TOP BRACKET**

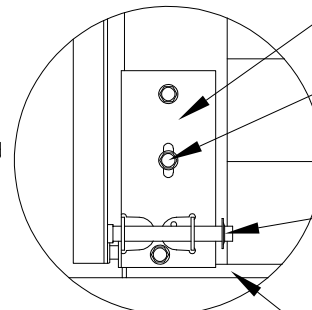


END HINGE
14 Ga Minimum Galvanized Steel

TEK SCREW
1/4" X 3/4" Hex Washer Head
Self Drilling (6 per Hinge)

PUSH NUT
7/16"
See DETAIL K for push nut
placement.

DETAIL B



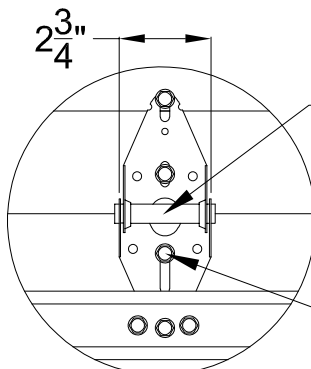
BOTTOM BRACKET
13 Ga Galvanized Steel

TEK SCREW
1/4" X 3/4" Hex Washer
Head Self Drilling (3 per
Bottom Bracket)

PUSH NUT
7/16"
See DETAIL K for push nut
placement.

BOTTOM SEAL

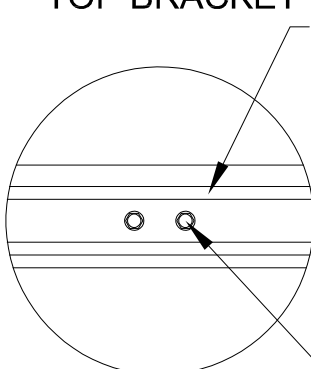
DETAIL C



INTERMEDIATE HINGE
18 Ga Minimum Galvanized Steel

TEK SCREW
1/4" X 3/4" Hex Washer Head
Self Drilling (4 per Hinge)

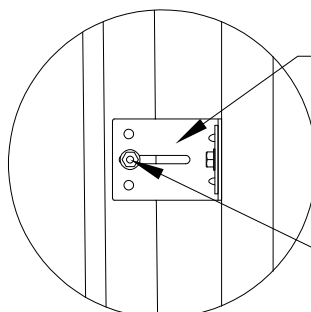
DETAIL D



2 1/4" x 2 3/4" E STRUT
18 Ga 70 KSI Minimum
Galvanized Steel

TEK SCREW
1/4" x 3/4" Hex Washer Head
Self Drilling (1 per End Stile &
2 per Intermediate Stile)
NOTE: 3 Screws Required at
Intermediate Hinge Location

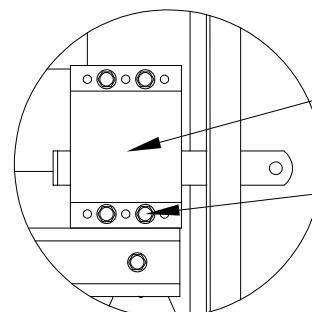
DETAIL E



JAMB BRACKET
12 Ga Galvanized Steel

BOLT & NUT
1/4-20 X 5/8" Carriage
Bolt & 1/4-20 Hex Washer
Nut (1 per Jamb Bracket)

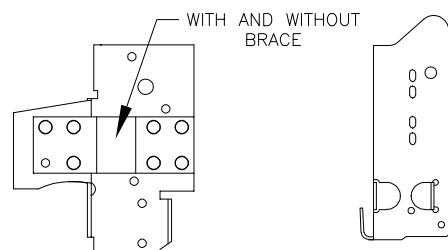
DETAIL F



SLIDE LOCK or LOCK BARS

TEK SCREW
1/4" X 3/4" Hex Washer
Head Self Drilling (4 per
Slide Lock)

DETAIL G



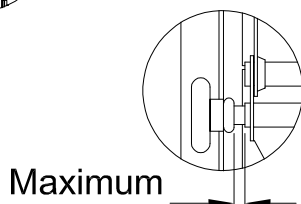
RESIDENTIAL & LIGHT
COMMERCIAL
For Low Headroom
With 2" Track and
Single End Stiles

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

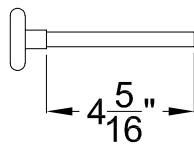
ALTERNATE BOTTOM BRACKETS

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



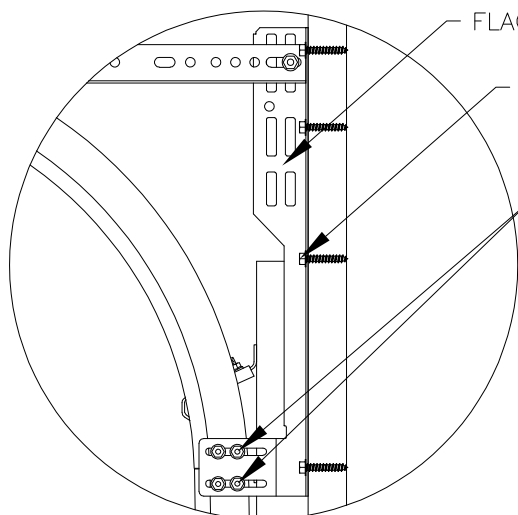
**Maximum
1/2"**
DETAIL K

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.



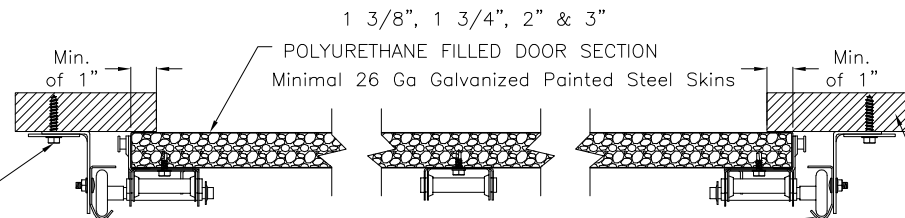
FLAG BRACKET

BOLT
5/16 X 1 5/8" Lag Bolt
(4 per Flag Bracket).

BOLT & NUT
1/4-20 X 5/8" Track Bolt
& 1/4-20 Hex Washer Nut
(2 for Horizontal & 2 for
Vertical Track)

DETAIL H

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



BOLT & WASHER
5/16" X 1 5/8" Lag Bolt & 2" O.D.
x 7/16" I.D. Flat Washer
NOTE: Jamb bracket must be in
direct contact with the 2x6 (No
drywall allowed).
NOTE: The flat washer is not required
for angle mount.

VERTICAL TRACK - 2" Nominal
13 Ga Galvanized Steel tested.
3" Nominal 13 Ga is also
approved as an alternate.

WOOD JAMB
The vertical wood jamb
fasteners may be counter sunk
to provide a flat mounting
surface. See jamb attachment
details on sheet 3 for attaching
jamb to the structure.

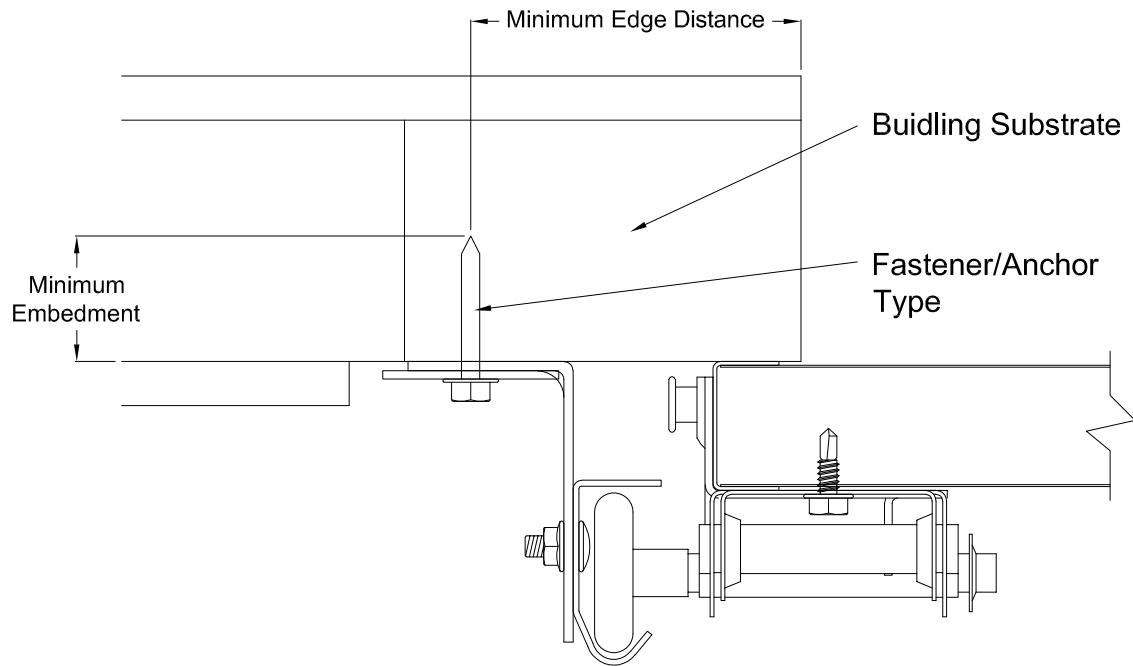
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FL #16660.6



DESCRIPTION: 10' 2" HT 600, 700, 2000 & 800 SERIES W/LITES WIND LOAD SECTIONAL DOOR DESIGN PRESSURE +21.3/-24.1 PSF			
DRAWING NO.: WL-0600-0122-08-21-24L1	REV. I		
DRAWN BY: MVS	DATE DRAWN: 7/7/16	REV. DATE: 7/18/25	
MODEL(S): See Sheet 3	SHEET: 2 OF 4		



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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FL #16660.6



DESCRIPTION:
10' 2" HT 600, 700, 2000 & 800 SERIES W/LITES
WIND LOAD SECTIONAL DOOR
DESIGN PRESSURE +21.3/-24.1 PSF

DRAWING NO.: WL-0600-0122-08-21-24L1	REV. I	
DRAWN BY: MVS	DATE DRAWN: 7/7/16	REV. DATE: 7/18/25
MODEL(S): See Sheet 3		SHEET: 4 OF 4