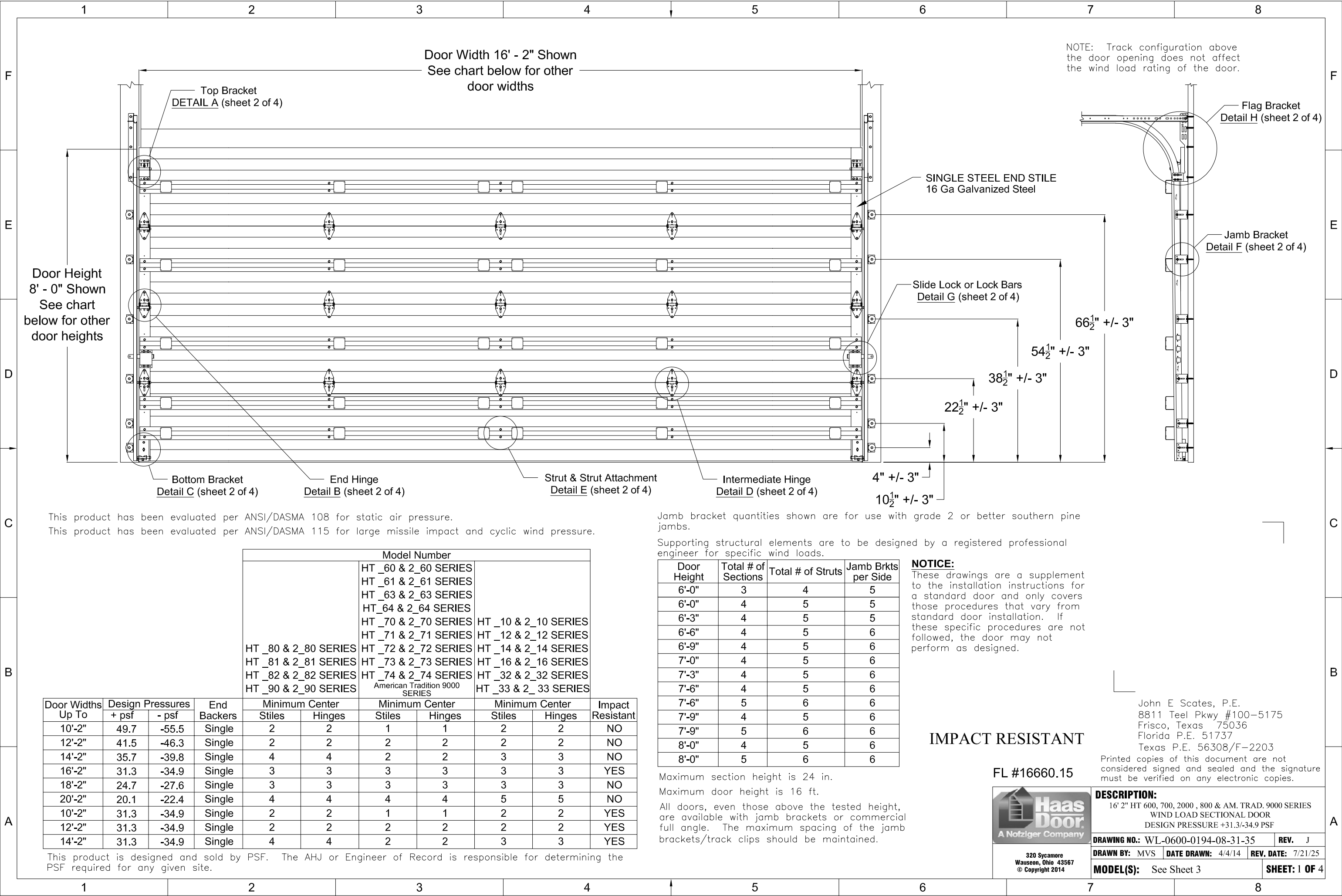
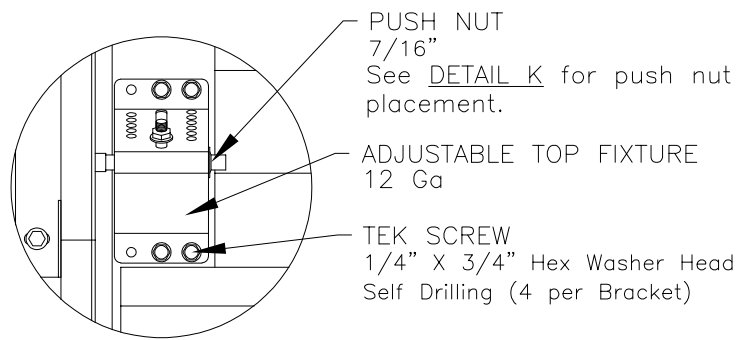
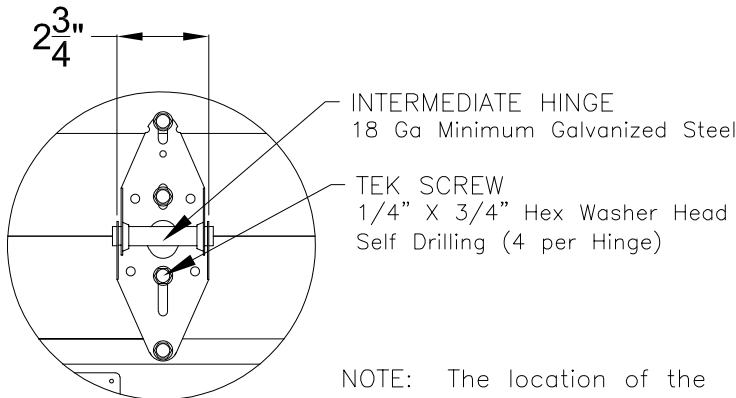




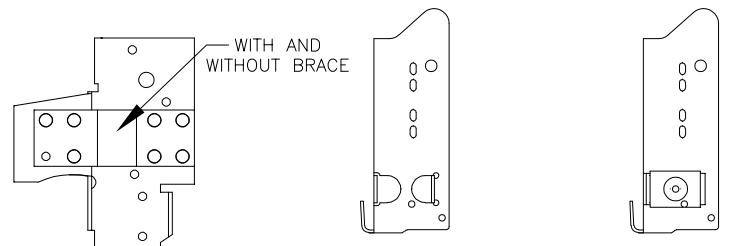


DETAIL A



DETAIL D

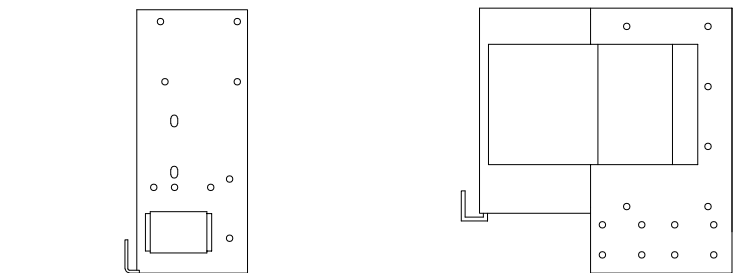
NOTE: The location of the intermediate hinges is indicated by the toggle lock dimples at the top of each section.



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

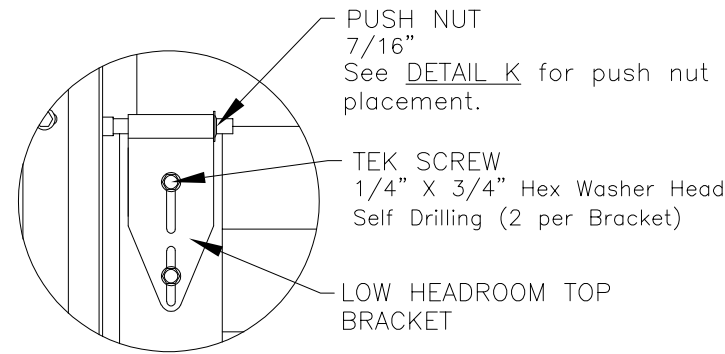


COMMERCIAL HEAVY DUTY For Standard, High & Vertical Lift With 3" Track and Double End Stiles

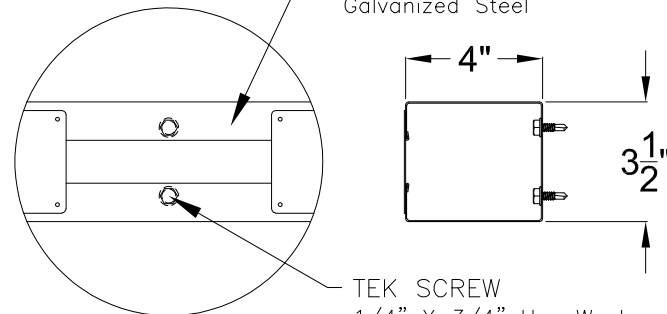
COMMERCIAL HEAVY DUTY For Low Headroom With 3" Track and Double End Stiles

ALTERNATE BOTTOM BRACKETS

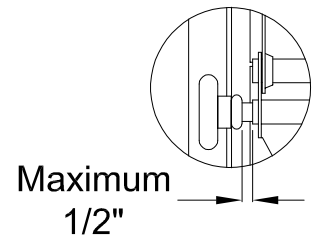
NOTE: The bottom bracket tested (shown in DETAIL C) is the lightest bracket available.



LOW HEADROOM TOP BRACKET

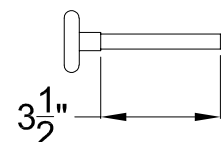


DETAIL E



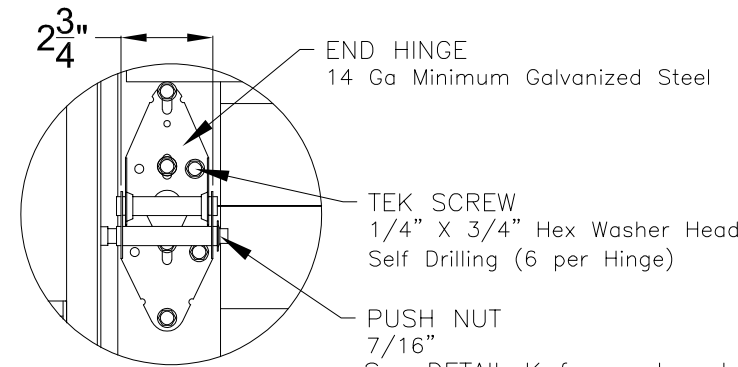
DETAIL K

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.

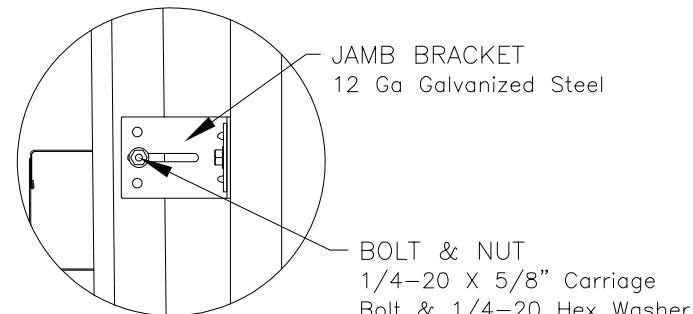


ROLLER

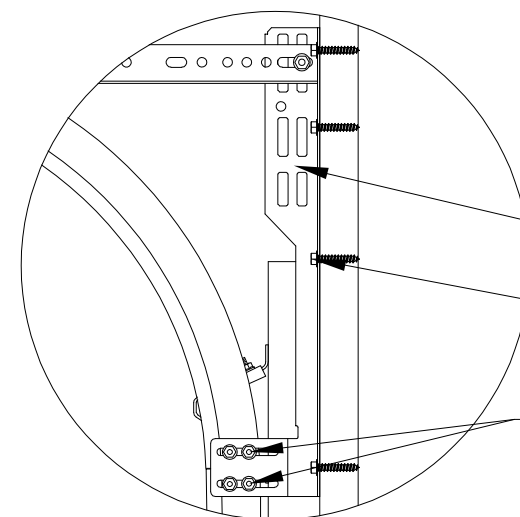
2" Diameter Nominal Eleven Ball Nylon or Ten Ball Steel with a Minimum Workable Shaft Length Shown.



DETAIL B



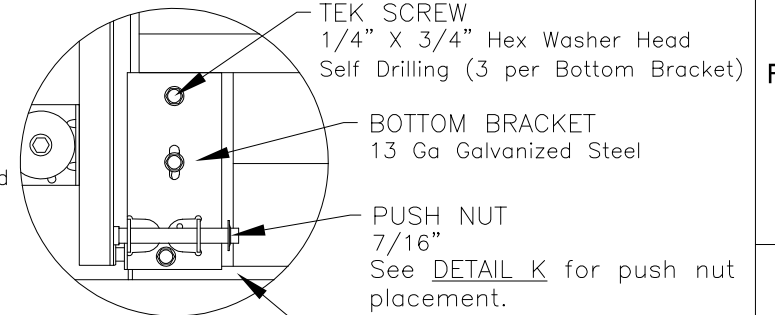
DETAIL F



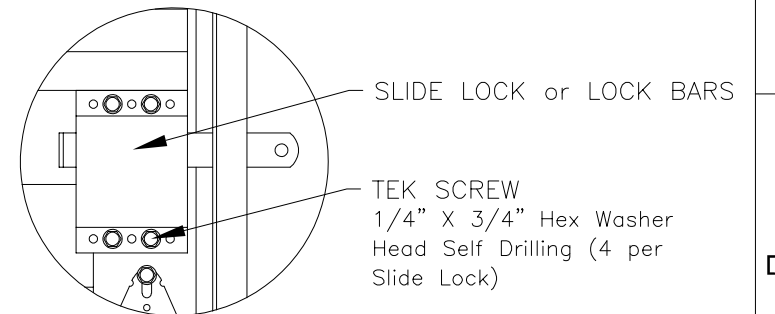
DETAIL H

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

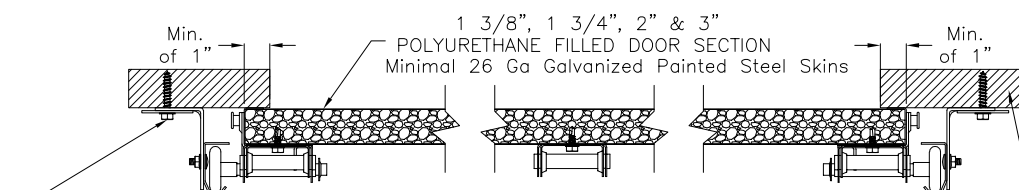
FLAG BRACKET
BOLT 5/16 X 1 5/8" Lag Bolt (4 per Flag Bracket).
BOLT & NUT 1/4-20 X 5/8" Track Bolt & 1/4-20 Hex Washer Nut (2 for Horizontal & 2 for Vertical Track)



DETAIL C



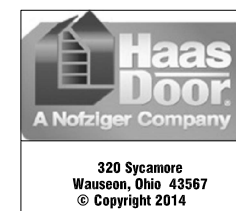
DETAIL G



1 3/8", 1 3/4", 2" & 3"
POLYURETHANE FILLED DOOR SECTION
Minimal 26 Ga Galvanized Painted Steel Skins
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 jambs to the structure.

IMPACT RESISTANT

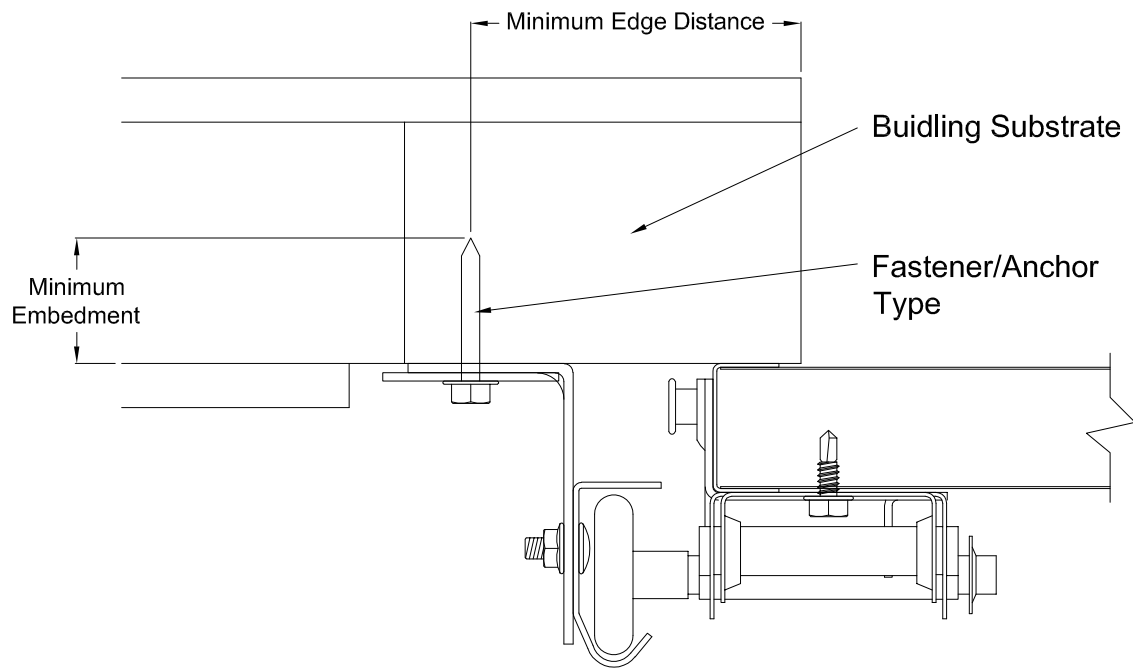
FL #16660.15



DESCRIPTION: 16' 2" HT 600, 700, 2000, 800 & AM. TRAD. 9000 SERIES WIND LOAD SECTIONAL DOOR DESIGN PRESSURE +31.3/-34.9 PSF			
DRAWING NO.: WL-0600-0194-08-31-35	REV. J		
DRAWN BY: MVS	DATE DRAWN: 4/4/14	REV. DATE: 7/21/25	
MODEL(S): See Sheet 3			SHEET: 2 OF 4

John E. Scates, P.E.
8811 Teel Pkwy #100-5175
Frisco, Texas 75036
Florida P.E. 51737
Texas P.E. 56308/F-2203

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



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.

IMPACT RESISTANT

FL #16660.15



DESCRIPTION:
16' 2" HT 600, 700, 2000 , 800 & AM. TRAD. 9000 SERIES
WIND LOAD SECTIONAL DOOR
DESIGN PRESSURE +31.3/-34.9 PSF

DRAWING NO.: WL-0600-0194-08-31-35	REV. J	
DRAWN BY: MVS	DATE DRAWN: 4/4/14	REV. DATE: 7/21/25
MODEL(S): See Sheet 3		SHEET: 4 OF 4

320 Sycamore
Wauseon, Ohio 43567
© Copyright 2014

John E. Scates, P.E.
8811 Teel Pkwy #100-5175
Frisco, Texas 75036
Florida P.E. 51737
Texas P.E. 56308/F-2203
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.