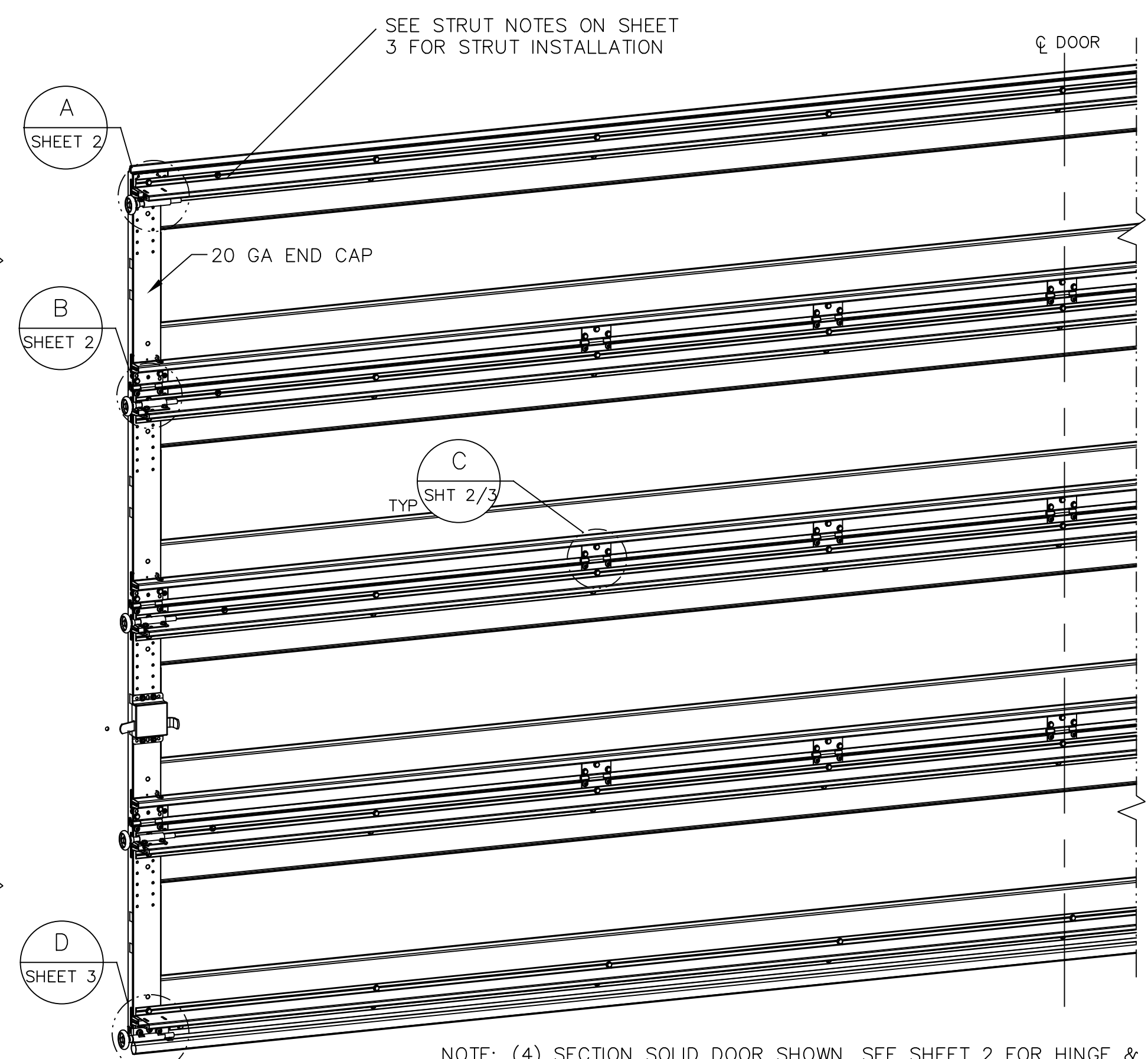
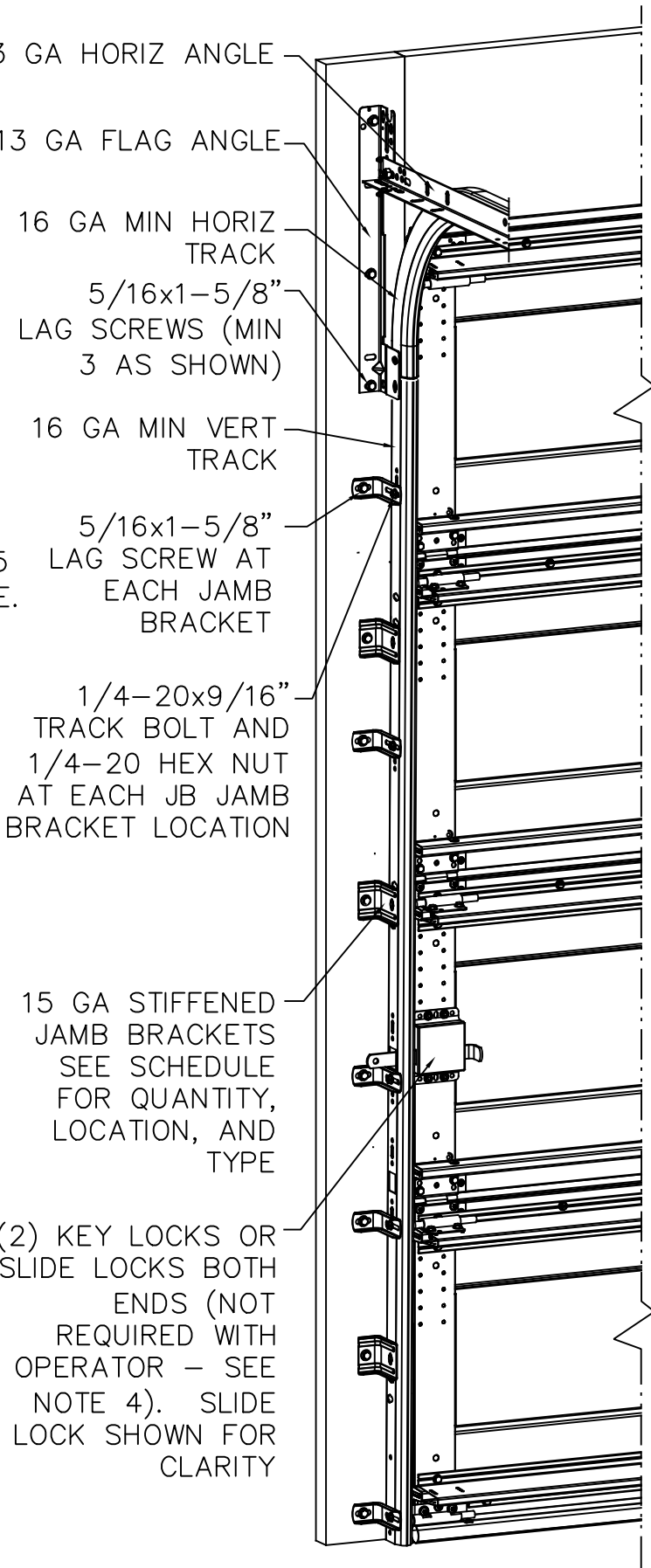


- NOTES:
- NON-IMPACT GLAZED LITE OPTIONS IN MOLDED FRAMES:
 - .090 MIN SSB MAX GLAZING. DSB ANNEALED & TEMPERED GLASS ALLOWED.
 - SHORT LITES:
 - CLEAR OPENING SIZE: MAX WD=15.72; MAX HT=12.72
 - (10) MIN QTY SCREWS #8X1
 - LONG LITES:
 - CLEAR OPENING SIZE: MAX WD=39.92; MAX HT=12.72
 - (14) MIN QTY SCREWS #8X1
 - DECORATIVE TRIM INSERTS ALLOWED.
 - (1) GLAZED SECTION ALLOWED IN 3RD SECTION OR HIGHER.
 - IMPACT RESISTANT GLAZED LITE OPTION:
 - .250 THK MAKROLON AR POLYCARBONATE OR EQUIV.
 - CLEAR OPENING SIZE: MAX WD=40.63; MAX HT=13.25
 - POLYCARBONATE RETAINED W/ STRUCTURAL ADHESIVE.
 - OUTSIDE & INSIDE FRAMES ARE DECORATIVE ONLY.
 - DECORATIVE TRIM INSERTS ALLOWED.
 - (1) GLAZED SECTION ALLOWED IN 3RD SECTION OR HIGHER.
 - 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.
 - KEY LOCK, SLIDE LOCK, OR OPERATOR REQUIRED.
 - SECTION SHALL BE CONSTRUCTED WITH FOAMED IN PLACE POLYURETHANE FOAM INSULATION CHEMICALLY BONDED TO 30 GA MINIMUM FACER STEEL AND A POLYLAMINATE OR 32 GA STEEL BACKER. SECTION THICKNESS AT END CAP IS 1.2".
 - 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.
 - DOOR JAMB TO BE MINIMUM 2x6 SOUTHERN PINE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
 - LOUVER OPTION – .040" MINIMUM LOUVERS IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (12) #8x1" SCREWS INSTALLED IN THE BOTTOM SECTION. LOUVERS ARE NOT IMPACT RESISTANT AND DO NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS. LOUVERED SECTION REQUIRES OPERATOR STILE TO BE FACTORY INSTALLED AT THE CENTERLINE OF THE DOOR.
 - SEE SHEET 3 FOR FASTENER NOTES.
 - THE TERMS STRUT AND U-BAR MAY BE USED INTERCHANGEABLY.
 - SEE SHEET 3 FOR STRUT ATTACHMENT INSTRUCTIONS.

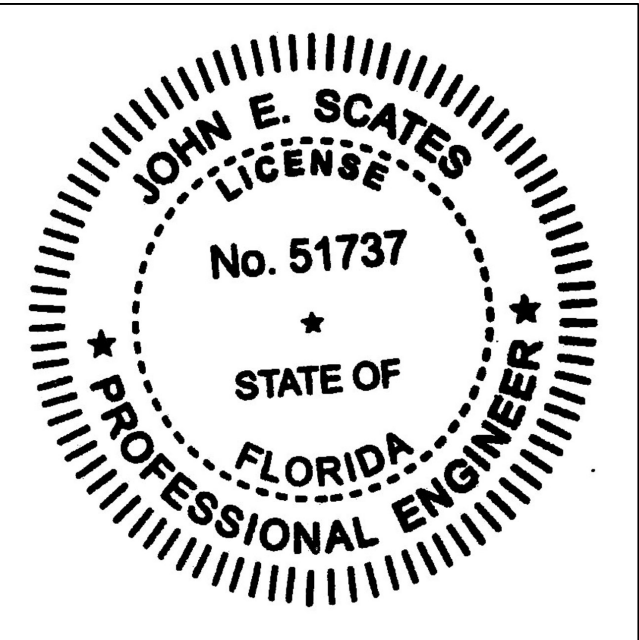


NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR HINGE & OPERATOR STILE QUANTITIES. SEE SHEET 3 FOR STRUT QUANTITY & LOCATIONS. SEE NOTES 1 & 2 ON THIS SHEET FOR GLAZING OPTIONS.

STANDARD LIFT AND LOW HEADROOM JAMB BRACKET SCHEDULE					
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	TRACK TYPE	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")	
7'-0"	4	6	QI	2" (JB), 13" (QI), 25-1/2" (JB), 34" (JB), 45-1/4" (QI), 63" (JB)	
7'-0"	4	6	FAT	2" (JB), 10" (JB), 21-3/4" (JB), 29-3/4" (JB), 42" (JB), 63-1/4" (JB)	
8'-0"	4 OR 5	8	QI	2" (JB), 13" (QI), 23" (JB), 34" (JB), 47-1/4" (QI), 58" (JB), 67" (QI), 75" (JB)	
8'-0"	4 OR 5	8	FAT	2" (JB), 10" (JB), 21-3/4" (JB), 29-3/4" (JB), 48" (JB), 57-1/4" (JB), 66" (JB), 75-1/2" (JB)	
> 8'-0"/HIGH LIFT/ROOF PITCH				SEE NOTE BELOW	

TRACK NOTES:

- (JB) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT.
- (QI) FOLLOWING DIMENSION DENOTES QUICK INSTALL JAMB BRACKET INSTALLED IN BUTTERFLY SLOT. NO ADDITIONAL HARDWARE NEEDED TO ATTACH TO TRACK.
- ALL DOORS WITH HIGH LIFT, ROOF PITCH, AND/OR GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE		
MAX DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF) +18.4/-20.8
16'-0"	ALL	+147.2/-166.4
14'-0"	ALL	+128.8/-145.6
12'-0"	ALL	+110.4/-124.8
10'-0"	ALL	+92.0/-104.0

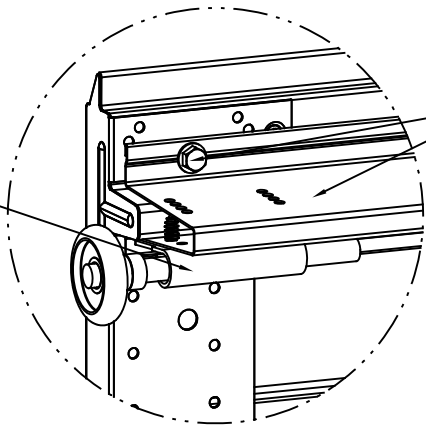
JOHN E. SCATES, PE
2560 KING ARTHUR BLVD #124
LEWISVILLE, TX 75056
FL PE 51737
TX PE 56308 / F2203
PROFESSIONAL ENGINEER SEAL PROVIDED
ONLY FOR VERIFICATION OF WINDLOAD
CONSTRUCTION DETAILS.

Digitally signed by John E. Scates P.E.
Date: 2020.08.10 18:03:36 -05'00'



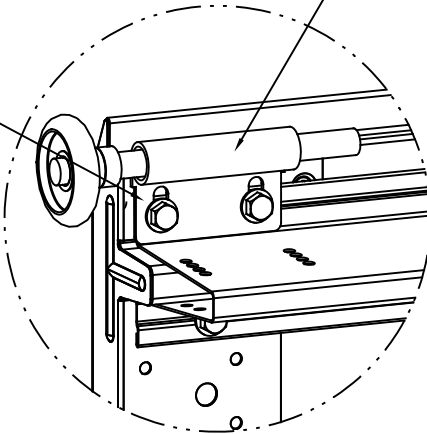
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TEST (PSF):	+27.60/-31.20	MAX HEIGHT:	12'-0"	DRAWN	1/23/20	CSM	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"		CHECKED			
MODELS 5120/9100/9405/9605/TS100/TS120				SHEET 1 OF 3			
WINDLOAD SPECIFICATION OPTION CODE 0649				DRAWING PART NO.		REV.	
				411635		A	

13 GA ADJUSTABLE
TOP FIXTURE
ATTACHED UNDER
STRUT WITH (2)
CRIMPTITE SCREWS



DETAIL A

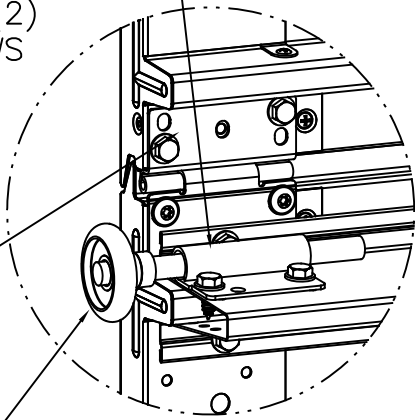
STRUT OVER RIB, TOP FIXTURES
ENDS: SECURE WITH CRIMPTITE SCREWS
THROUGH STRUT FLANGES INTO END
CAPS AT EACH END:
(2) FOR STD LIFT TRACK
(3) FOR LHR TRACK (2 THRU TF BRKT)



13 GA ADJUSTABLE TOP
FIXTURE ATTACHED THRU
STRUT FLANGE INTO END CAP
WITH (2) CRIMPTITE SCREWS

LOW HEADROOM TRACK
DETAIL A

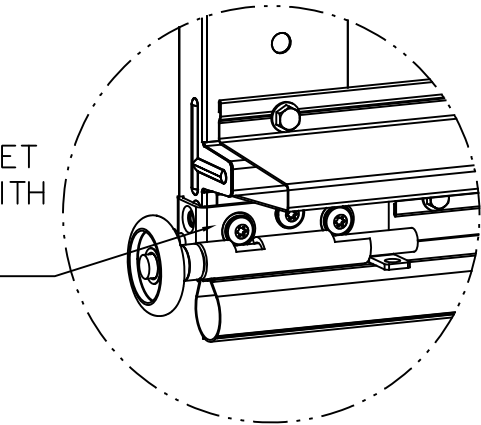
13 GA ROLLER SLIDE
ATTACHED ON TOP
OF STRUT WITH (2)
CRIMPTITE SCREWS



DETAIL B

15 GA HINGE
FACTORY ATTACHED
WITH (2) CRIMPTITE
SCREWS (4 SCREWS
TOTAL)

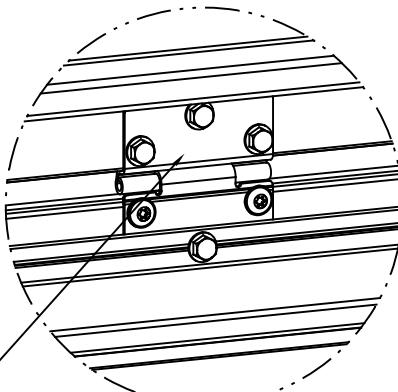
2" NYLON ROLLER,
STORMGARD 5"
STEM. OPTIONAL -
10/11-BALL
BEARING ROLLER



DETAIL D

12 GA BOTTOM BRACKET
FACTORY ATTACHED WITH
(3) CRIMPTITE SCREWS
TOTAL

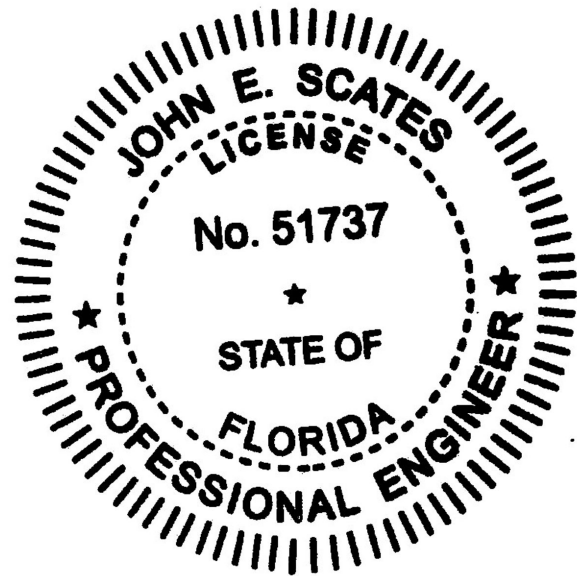
18 GA HINGE FACTORY
ATTACHED WITH (4)
CRIMPTITE SCREWS (6
SCREWS TOTAL)



DETAIL C

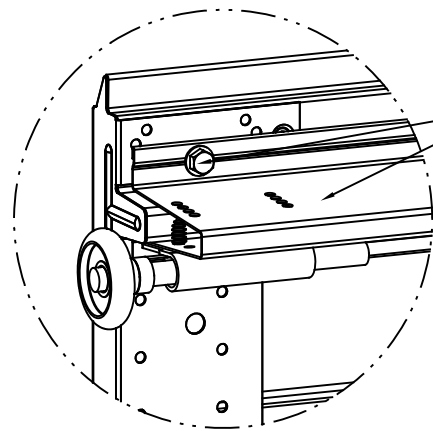
SECTION QUANTITIES

Door Width	CRP / FLUSH				RANCH				SONOMA					SONOMA RANCH			
	STAMPS / SHORT LITES	CTR HNG	OP STILES: SOLID	OP STILES: GLAZED	STAMPS / LONG LITES	CTR HNG	OP STILES: SOLID	OP STILES: GLAZED	STAMPS / SHORT LITES	LONG LITES	CTR HNG	OP STILES: SOLID	OP STILES: GLAZED	STAMPS / LONG LITES	CTR HNG	OP STILES: SOLID	OP STILES: GLAZED
10'-0"	5	3	0	0	2	3	0	0	4	2	3	0	0	2	3	0	0
11'-0"	5	3	0	0	2	3	0	0	4	2	3	0	0	2	3	0	0
12'-0"	6	3	0	0	3	3	0	0	6	3	3	0	0	3	3	0	0
13'-0"	7	5	0	0	3	5	0	0	6	3	5	0	0	3	5	0	0
14'-0"	7	5	0	0	3	5	0	0	6	3	5	0	0	3	5	0	0
15'-0"	7	5	0	0	4	5	0	0	8	4	5	0	0	3	5	0	0
16'-0"	8	5	0	0	4	5	0	0	8	4	5	0	0	4	5	0	0

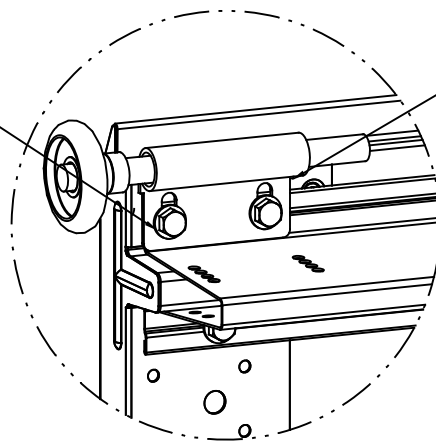


Wayne Dalton
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3395 ADDISON DRIVE
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(850) 474-9890

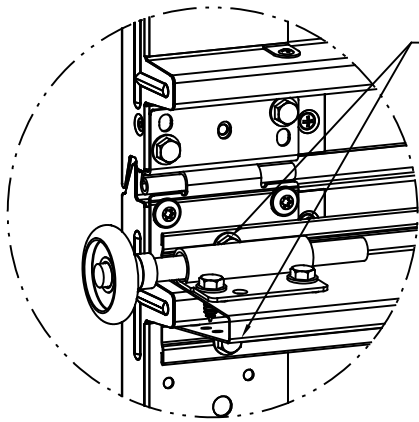
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TEST (PSF):	+27.60/-31.20	MAX HEIGHT:	12'-0"	DRAWN	1/23/20	CSM	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"		CHECKED			
MODELS 5120/9100/9405/9605/TS100/TS120				SHEET 2 OF 3			
WINDLOAD SPECIFICATION OPTION CODE 0649				DRAWING PART NO.		REV.	
				411635		A	



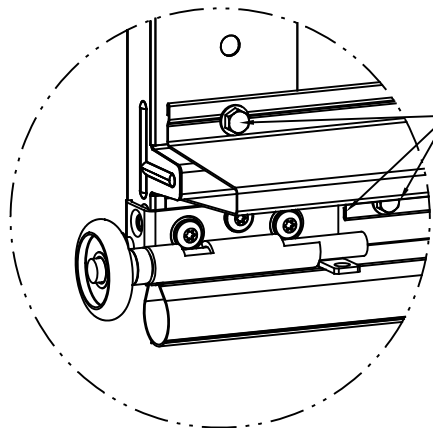
DETAIL A



LOW HEADROOM TRACK
DETAIL A

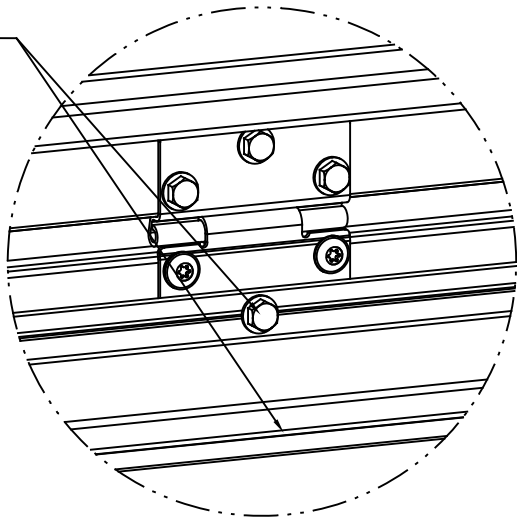


DETAIL B



DETAIL D

3" STRUT OVER RIB – BETWEEN ENDS:
CENTER HINGE: SECURE WITH (2) CRIMP-TITE SCREWS IN STRUT FLANGES AT EACH CENTER HINGE
BETWEEN END & FIRST CENTER HINGE, BOTH ENDS:
SECURE WITH (2) CRIMP-TITE SCREWS, UPPER & LOWER LEGS



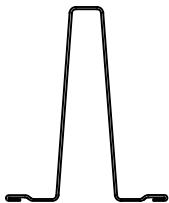
DETAIL C

(6) SECTION DOORS:
(7) 3"x18 GA 80 KSI U-BARS

(5) SECTION DOORS:
(6) 3"x18 GA 80 KSI U-BARS

(4) SECTION DOORS:
(5) 3"x18 GA 80 KSI U-BARS

U-BARS INSTALLED OVER
INTEGRAL RIBS

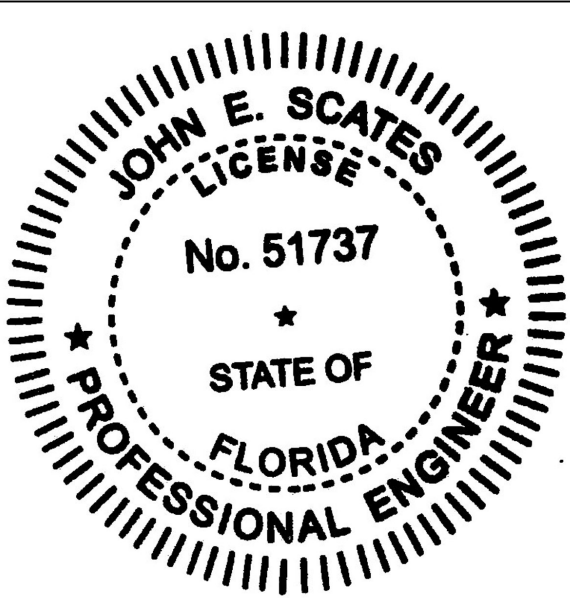


3"x18 GA 80 KSI U-BAR

FASTENER NOTES:

- STRUT SCREW TOTALS:

3" STRUT – TOP SECTION (SL)	= 20
3" STRUT – TOP SECTION (LHR)	= 22
3" STRUT – INT SECTIONS	= 20
3" STRUT – LOK SECTION	= 20
3" STRUT – BOT SECTION (UPPER)	= 18
3" STRUT – BOT SECTION (LOWER)	= 18
J-STRUT W/ OP STILE	= 2 + 1/STILE
- FOR DW <= 12', USE 4 LESS CRIMP-TITE SCREWS /STRUT
- "CRIMP-TITE SCREW" = SCREW, 1/4-14 X 7/8" SELF-DRILLING, CRIMP-TITE
- 1/4-20 SELF-TAPPING SCREWS MAY BE USED IN PLACE OF 1/4-14 SELF-DRILLING SCREWS FOR APPLICATIONS WITH PRE-PUNCHED HOLES OR WHEN PREDRILLING PILOT HOLES.



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WINDLOAD SPECIFICATION OPTION CODE 0649				DRAWING PART NO.		REV.	
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