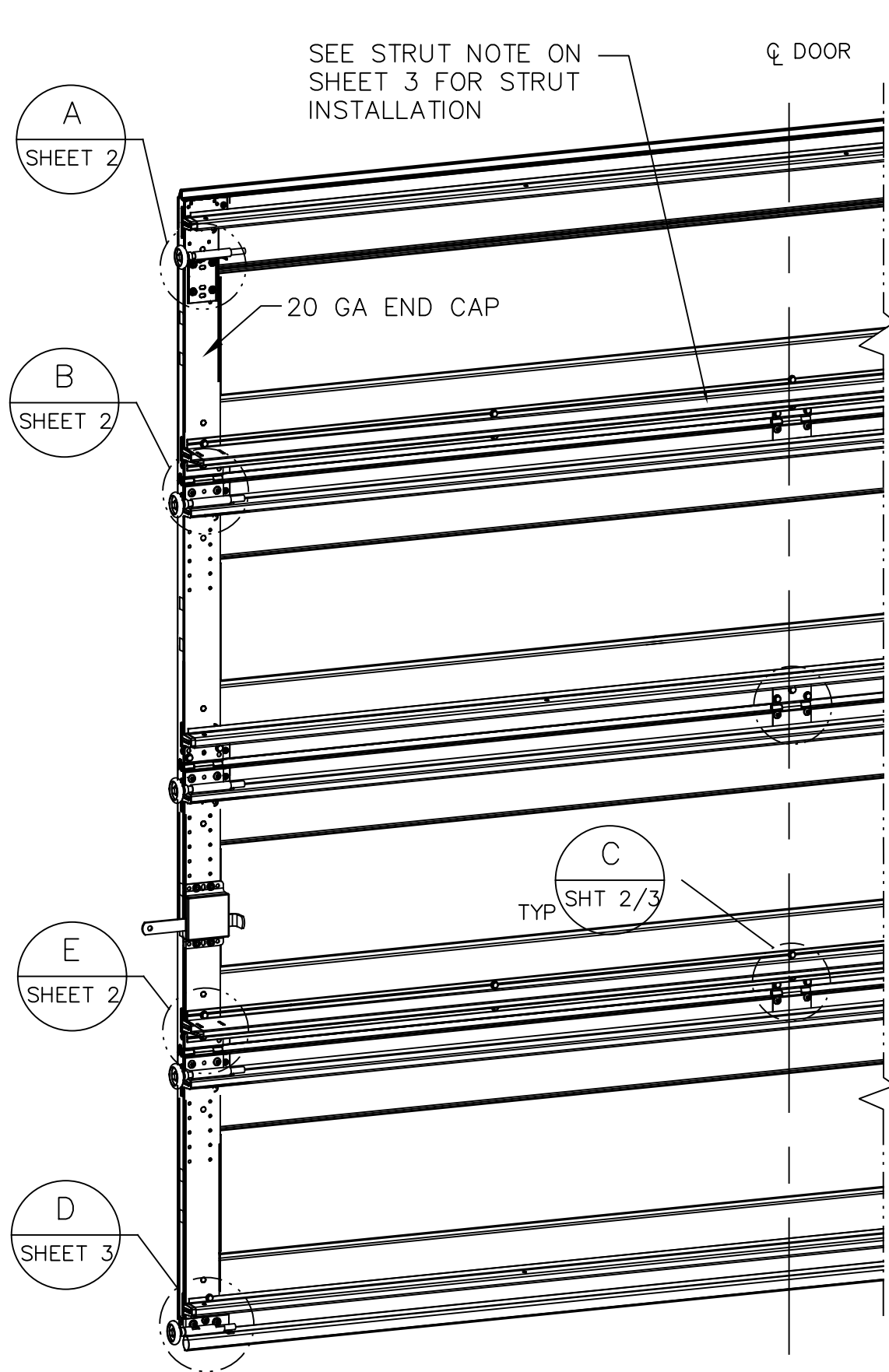
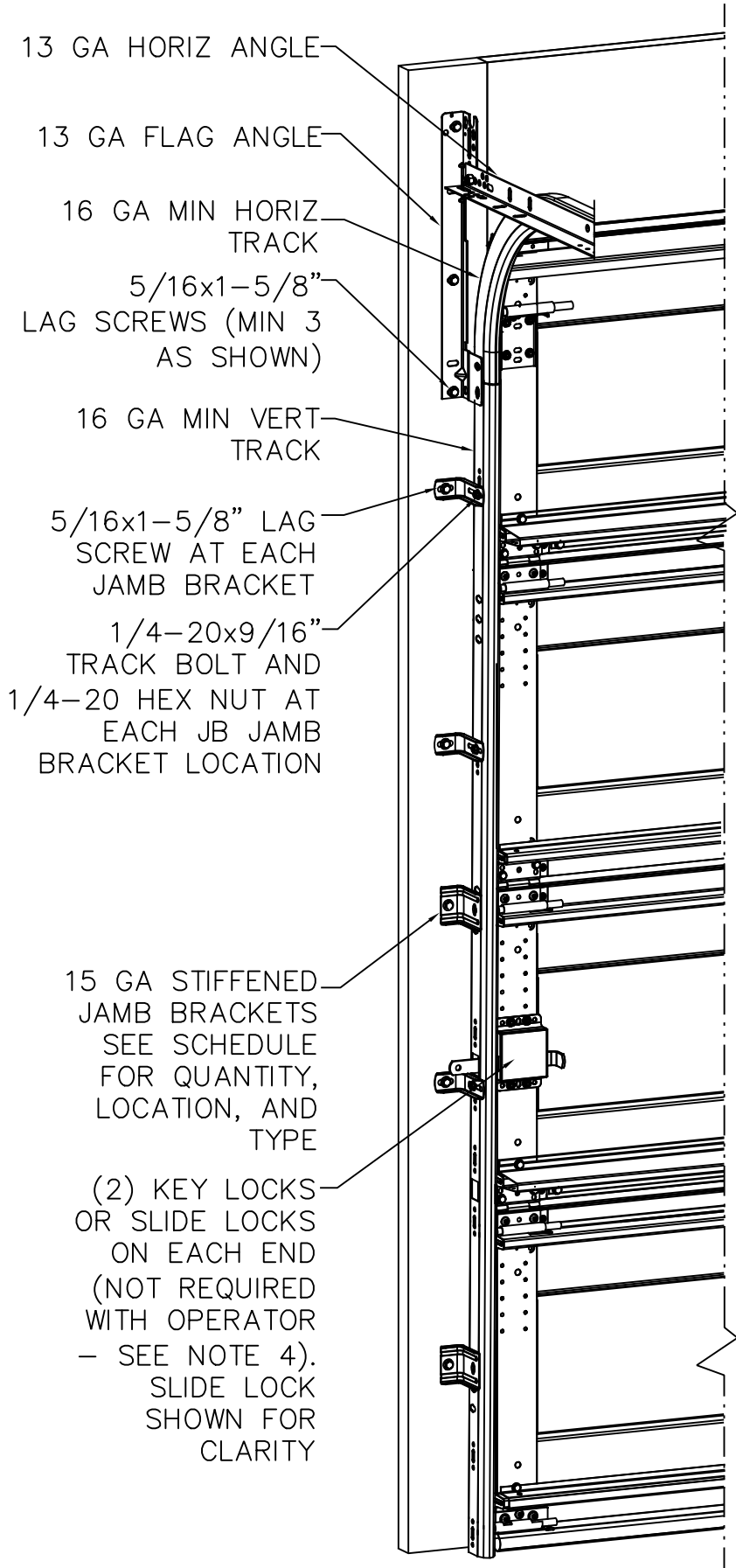


- NOTES:
- GLAZED LITE OPTIONS IN MOLDED FRAMES:
 - .090 SSB, .125 DSB ANNEALED & TEMPERED GLASS ALLOWED
 - SHORT LITES:
 - CLEAR OPENING SIZE: MAX WD=15.72; MAX HT=12.72
 - (10) MIN QTY SCREWS #8X1
 - LONG LITES:
 - CLEAR OPENING SIZE: MAX WD=39.92; MAX HT=12.72
 - (14) MIN QTY SCREWS #8X1
 - DECORATIVE TRIM INSERTS ALLOWED.
 - (1) GLAZING SECTION ALLOWED IN 3RD SECTION OR HIGHER
 - NOT IMPACT RESISTANT
 - IMPACT RESISTANT GLAZED LITE OPTION:
 - .250 THK MAKROLON AR POLYCARBONATE OR EQUIVALENT.
 - 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.



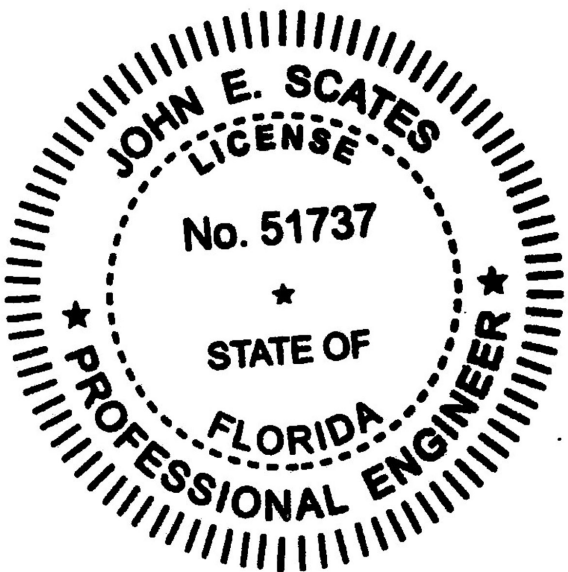
NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 TABLE FOR QUANTITIES: STAMPS, LITES, HINGES & OPERATOR STILES. SEE SHEET 3 FOR STRUT QUANTITY & LOCATIONS. SEE NOTES 1 & 2 ON THIS SHEET FOR GLAZING OPTIONS.

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	4	QI	13" (QI), 25-1/2" (JB), 45-1/4" (QI), 63" (JB)
7'-0"	4	4	FAT	10" (JB), 21-3/4" (JB), 42" (JB), 63-1/4" (JB)
8'-0"	4 OR 5	5	QI	13" (QI), 23" (JB), 34" (JB), 47-1/4" (QI), 67" (QI)
8'-0"	4 OR 5	5	FAT	10" (JB), 21-3/4" (JB), 29-3/4" (JB), 48" (JB), 66" (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
9'-0"	ALL	+83/-94
8'-0"	ALL	+74/-83

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.

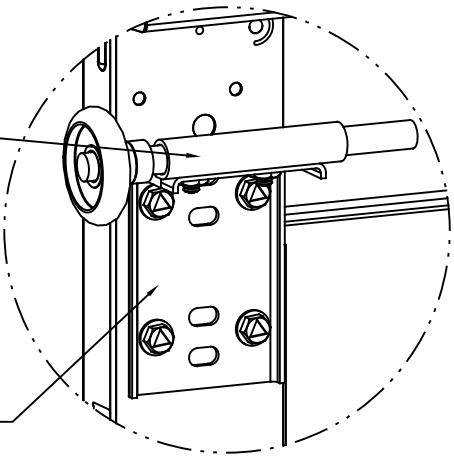
Digitally signed by John E. Scates P.E.
Date: 2020.08.10 18:11:37 -05'00'



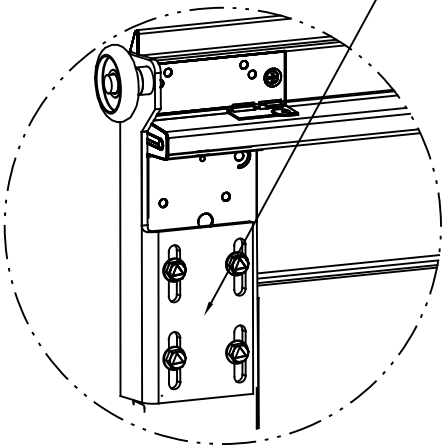
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TEST (PSF): +27.6/-31.2		MAX HEIGHT: 12'-0"		DRAWN	3/26/20	SW	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"		CHECKED			
MODELS 5120/9100/9405/9605/TS100/TS120				SHEET 1 OF 3			
				DRAWING PART NO.		REV.	
WINDLOAD SPECIFICATION OPTION CODE 0642				411627		A	

14 GA TOP BRACKET
SLIDE ATTACHED TO
BRACKET WITH (2)
1/4-20x5/8 CARRIAGE
BOLTS & NUTS

13 GA L-SHAPED
TOP BRACKET
ATTACHED WITH
(4) CRIMPTITE
SCREWS

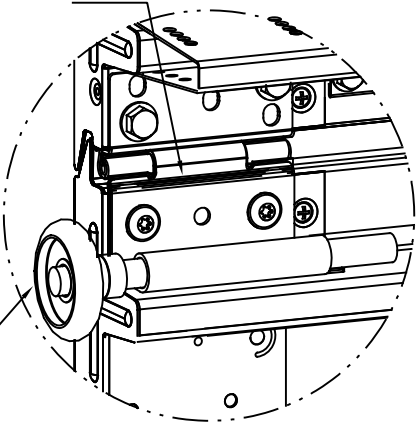


DETAIL A



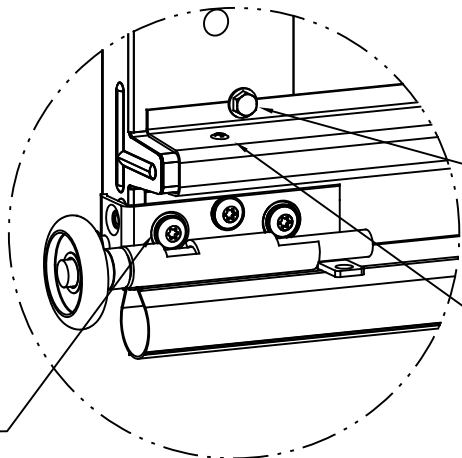
LOW HEADROOM TRACK
DETAIL A

15 GA HINGE WITH
INTEGRATED ROLLER HOLDER
ATTACHED AT FACTORY WITH
(4) CRIMPTITE SCREWS (2 OF
WHICH ARE FACTORY
ATTACHED)



DETAIL B

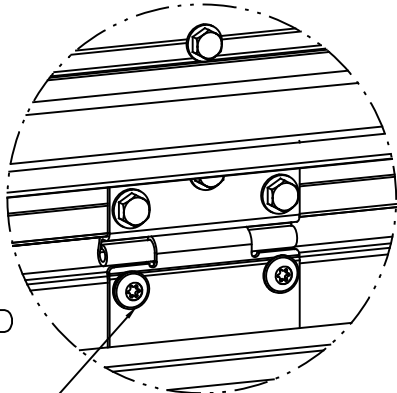
2" NYLON SILENT
GLIDE ROLLER WITH
4-1/2" STEM.
OPTIONAL -
10/11-BALL BEARING
ROLLER



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

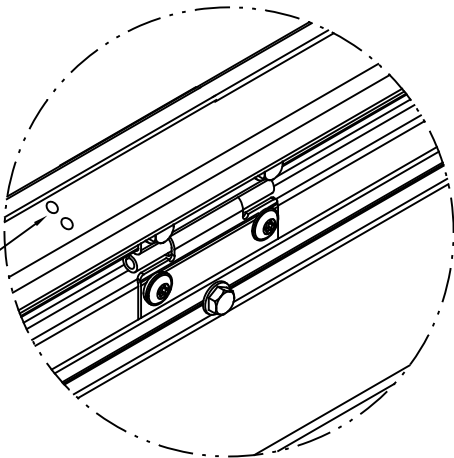
DETAIL D

J-STRUT OVER RIB
ENDS: SECURE WITH (1) CRIMPTITE
SCREW THRU J-STRUT FLANGE LEG
INTO ENDCAP EACH END.
LENGTH OF J-STRUT:
SECURE WITH (2) #8 PIERCING SCREWS
FROM J-STRUT LEG INTO RIB IN
PRE-DRILLED HOLES @ 27" ± 4" O.C.
(FACTORY INSTALLED)



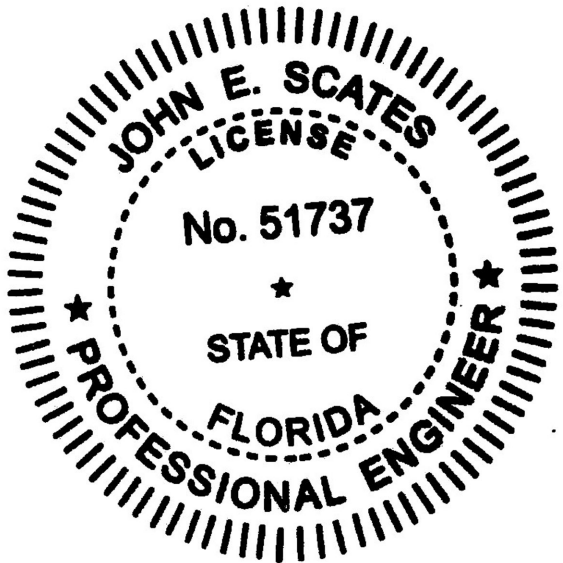
18 GA HINGE ATTACHED
WITH (3) CRIMPTITE
SCREWS (5 SCREWS
TOTAL)

DETAIL C



J-STRUT ATTACHMENT

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
6'0"	3	1	0	0	1	1	0	0	3	NA	1	0	0	1	1	0	0
7'0"	3	1	0	0	1	1	0	0	3	NA	1	0	0	1	1	0	0
8'0"	4	1	0	0	2	1	0	0	4	2	1	0	0	2	1	0	0
9'0"	4	1	0	0	2	1	0	0	4	2	1	0	0	2	1	0	0

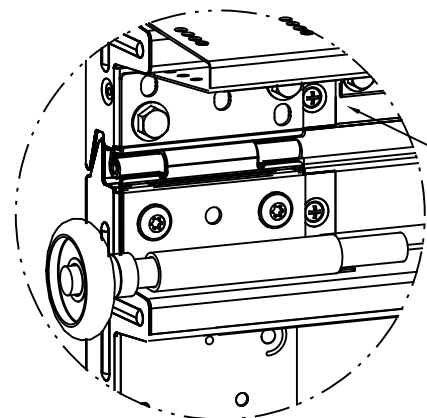


WayneDalton

GARAGE DOORS

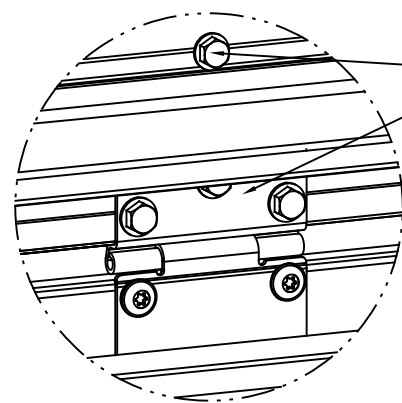
A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: c		
DESIGN (PSF):	+18.4/-20.8	MAX WIDTH:	9'-0"	DATE		NAME		
TEST (PSF):	+27.6/-31.2	MAX HEIGHT:	12'-0"	DRAWN	3/26/20	SW		
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 0642				DRAWING PART NO.		REV.		
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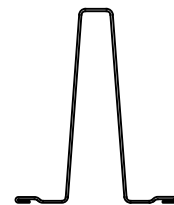
DETAIL E

3" STRUT OVER RIB JOINTS:
ENDS: NOTCH BOTTOM LEG OF STRUT TO
CLEAR HINGE LEAF. SECURE WITH (2)
CRIMPTITE SCREWS THROUGH STRUT FLANGES
AT EACH END.



DETAIL C

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

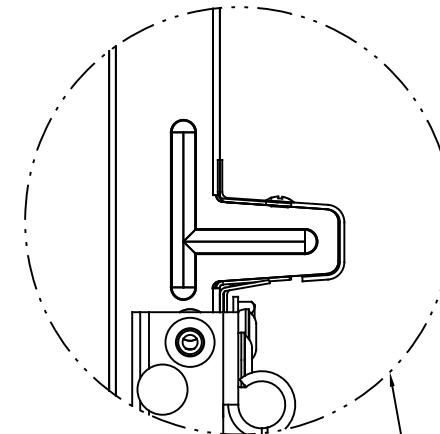


3"X20 GA 80 KSI U-BAR



J-STRUT, 18 GA 33 KSI

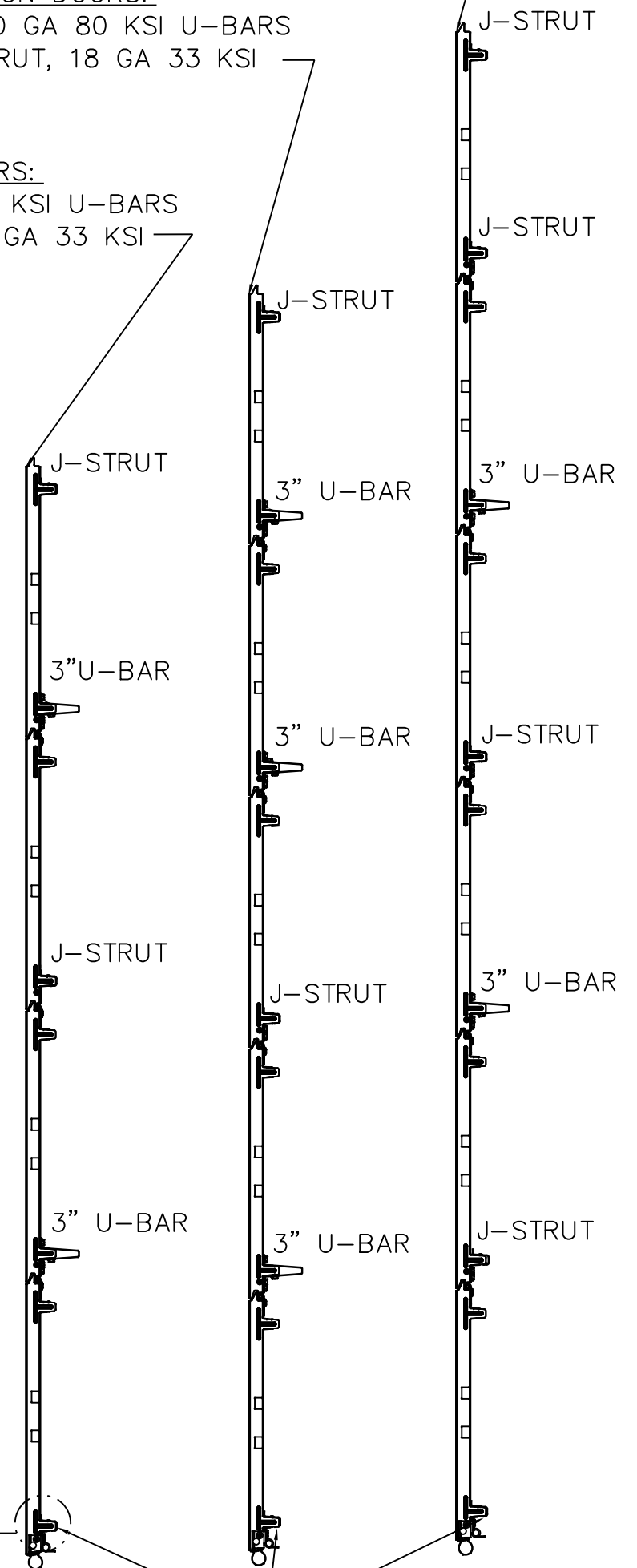
STRUT & J-STRUTS INSTALLED
OVER INTEGRAL RIBS



(6) SECTION DOORS:
(4) 3"X20 GA 80 KSI U-BARS
(3) J-STRUT, 18 GA 33 KSI

(5) SECTION DOORS:
(3) 3"X20 GA 80 KSI U-BARS
(3) J-STRUT, 18 GA 33 KSI

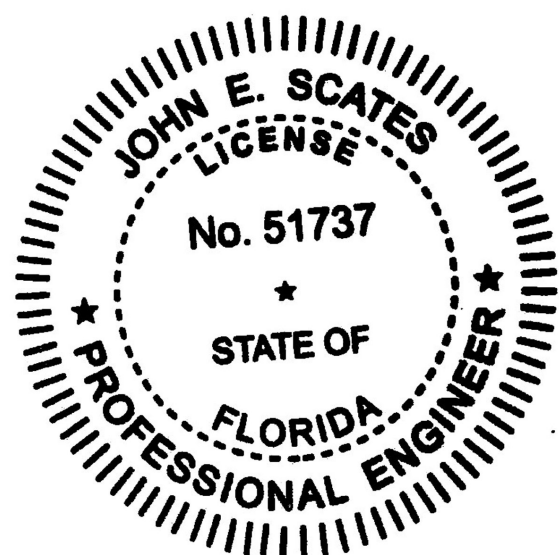
(4) SECTION DOORS:
(2) 3"X20 GA 80 KSI U-BARS
(3) J-STRUT, 18 GA 33 KSI



J-STRUT (TYP)

FASTENER NOTES:

- STRUT SCREW TOTALS:
3" STRUT - INT SECTION = 10
J-STRUT = 2
- "CRIMPTITE SCREW" = SCREW, 1/4-14 X 7/8"
SELF-DRILLING, CRIMPTITE
- 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.



Wayne Dalton
GARAGE DOORS™
A DIVISION OF OVERHEAD DOOR CORP
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STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: c	
DESIGN (PSF):	+18.4/−20.8	MAX WIDTH:	9′−0″	DATE		NAME	
TEST (PSF):	+27.6/−31.2	MAX HEIGHT:	12′−0″	DRAWN	3/26/20	SW	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24″		CHECKED			
MODELS 5120/9100/9405/9605/TS100/TS120				SHEET 3 OF 3			
WINDLOAD SPECIFICATION OPTION CODE 0642				DRAWING PART NO.		REV.	
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