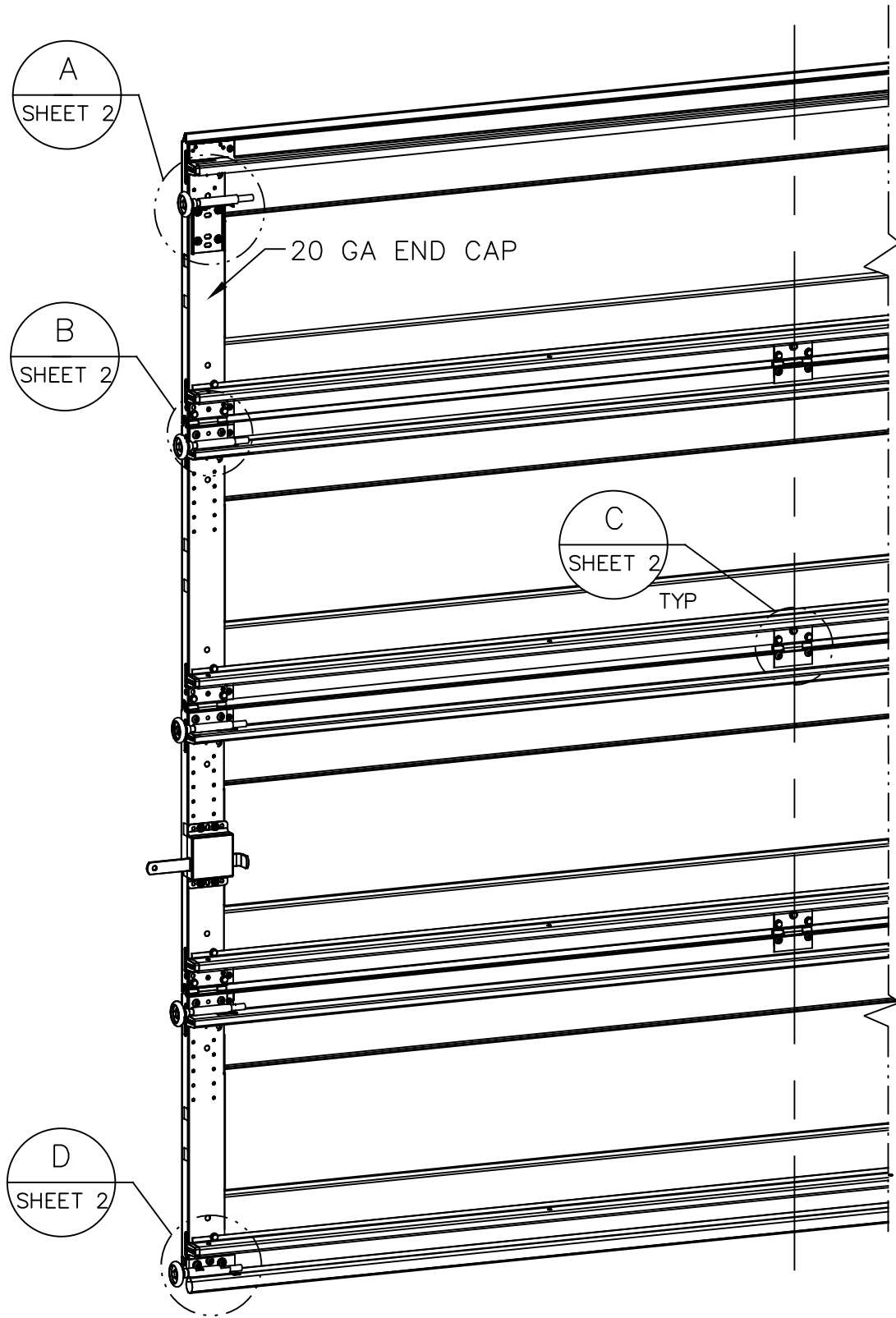
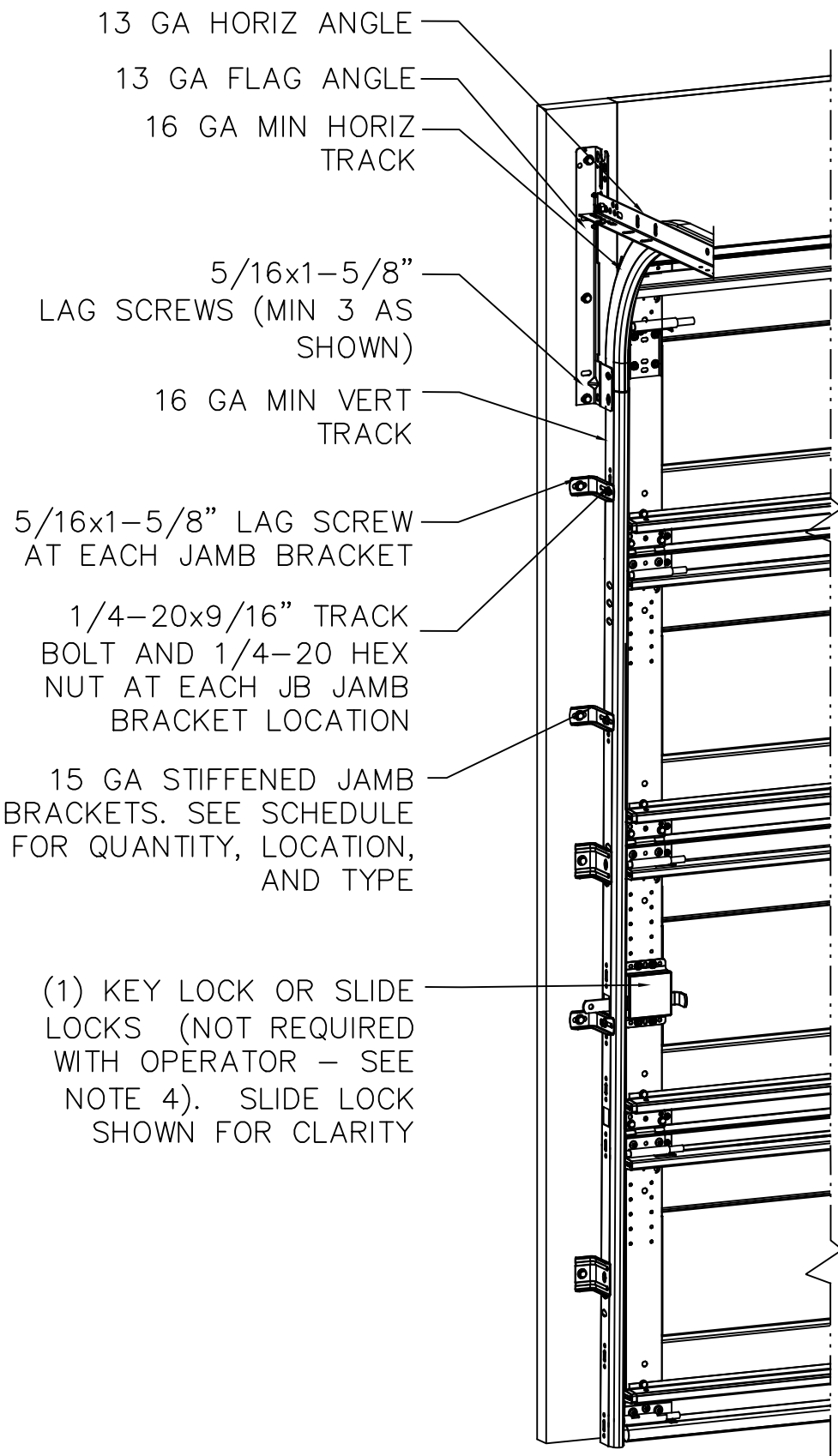


NOTES:

1. 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
2. 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.
3. 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.
4. KEY LOCK, SLIDE LOCK, OR OPERATOR REQUIRED.
5. 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".
6. 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.
7. DOOR JAMB TO BE MINIMUM 2x6 SOUTHERN PINE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
8. 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.
9. SEE SHEET 2 FOR FASTENER NOTES.
10. THE TERMS STRUT AND U-BAR MAY BE USED INTERCHANGEABLY.
11. SEE SHEET 2 FOR STRUT ATTACHMENT INSTRUCTIONS.



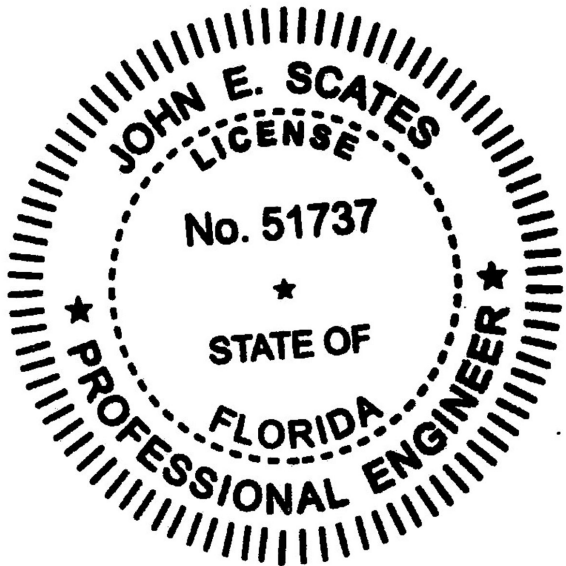
NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 TABLE FOR QUANTITIES: STAMPS, LITES, HINGES & OPERATOR STILES. SEE SHEET 2 FOR STRUT QUANTITY & LOCATIONS. SEE NOTES 1 & 2 ON THIS SHEET FOR GLAZING OPTIONS.

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:

- 12 (JB) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT.
13. (QI) FOLLOWING DIMENSION DENOTES QUICK INSTALL JAMB BRACKET INSTALLED IN BUTTERFLY SLOT. NO ADDITIONAL HARDWARE NEEDED TO ATTACH TO TRACK.
14. 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) +12.7/-14.4
9'-0"	ALL	+57/-65
8'-0"	ALL	+51/-58

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 18:14:16 -05'00'

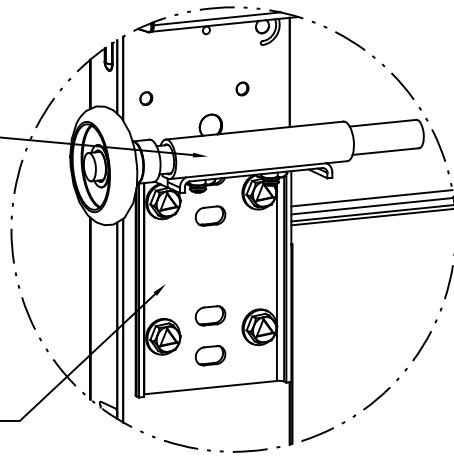


STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: C	
DESIGN (PSF):	+12.70/-14.40	MAX WIDTH:	9' 0"	DATE		NAME	
TEST (PSF):	+19.10/-21.60	MAX HEIGHT:	12'-0"	DRAWN	3/24/20	SW	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"		CHECKED			
MODELS 5120/9100/9405/9605/TS100/TS120				SHEET 1 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 0640				DRAWING PART NO.		REV.	
				411625		A	

REVISIONS
PO NEW WL CODE. PER NPD0053 SW 3/24/20
REV A: PER PCR 32421, ADD MDLS TS100/TS120; BL 17JUL20

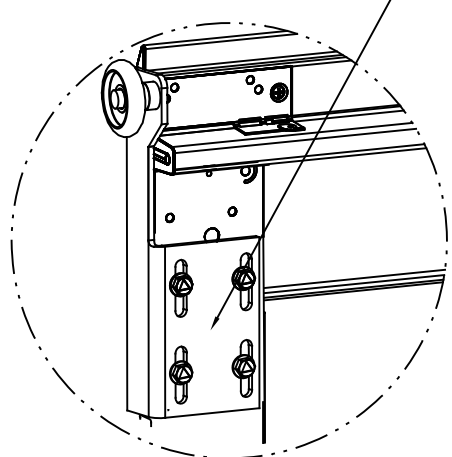
14 GA TOP BRACKET
SLIDE ATTACHED TO
BRACKET WITH (2)
1/4-20x5/8 CARRIAGE
BOLTS & NUTS

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



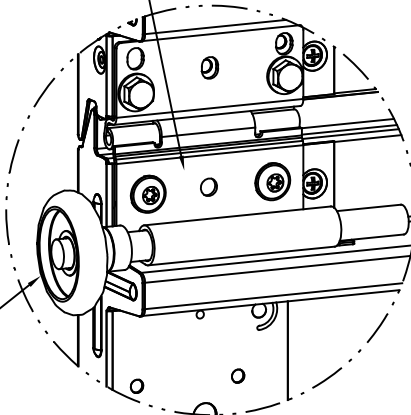
DETAIL A

FOR LOW HEADROOM TRACK: 9 GA LHR
TOP BRACKET WITH (4) CRIMPTITE
SCREWS



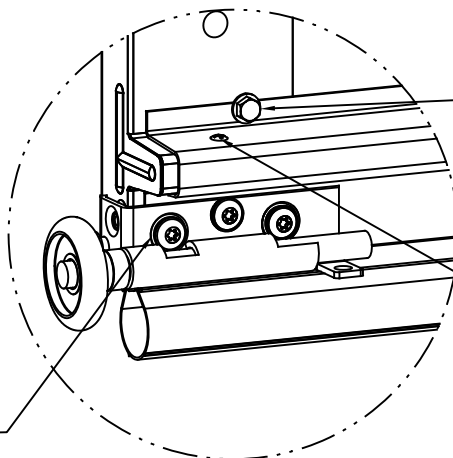
LOW HEADROOM TRACK
DETAIL A

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



DETAIL B

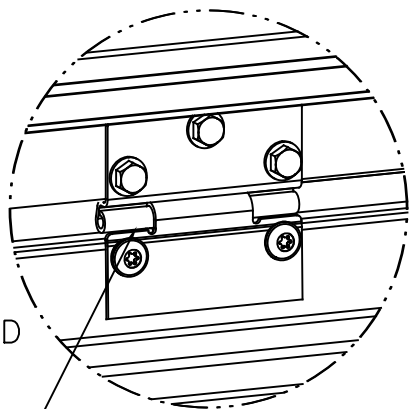
2" NYLON SILENT
GLIDE ROLLER WITH
4-1/2" STEM.
OPTIONAL -
10/11-BALL BEARING
ROLLER



DETAIL D

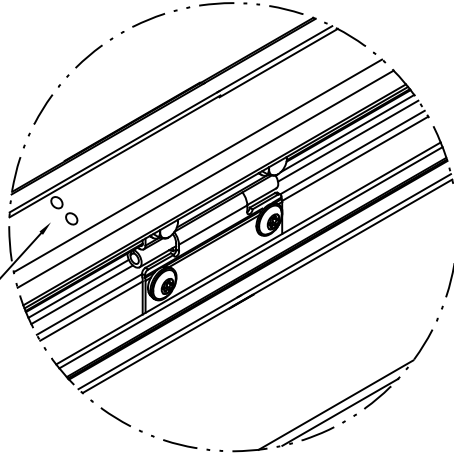
12 GA BOTTOM
BRACKET FACTORY
ATTACHED WITH (3)
CRIMPTITE SCREWS

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



DETAIL C

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)



J-STRUT ATTACHMENT

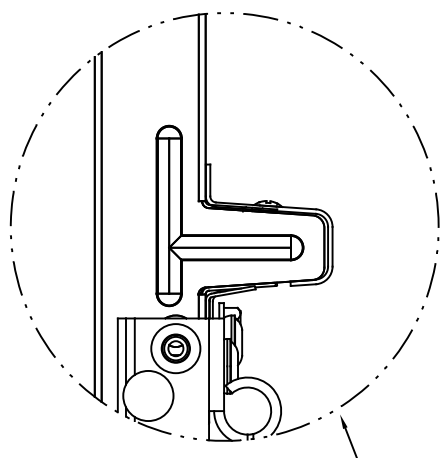


J-STRUT, 18 GA, 33 KSI

FASTENER NOTES:

- "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.

J-STRUTS INSTALLED OVER
INTEGRAL RIBS



(6) SECTION DOORS:
(7) J-STRUT, 18 GA 33 KSI

(5) SECTION DOORS:
(6) J-STRUT, 18 GA 33 KSI

(4) SECTION DOORS:
(5) J-STRUT, 18 GA 33 KSI

J-STRUT

J-STRUT

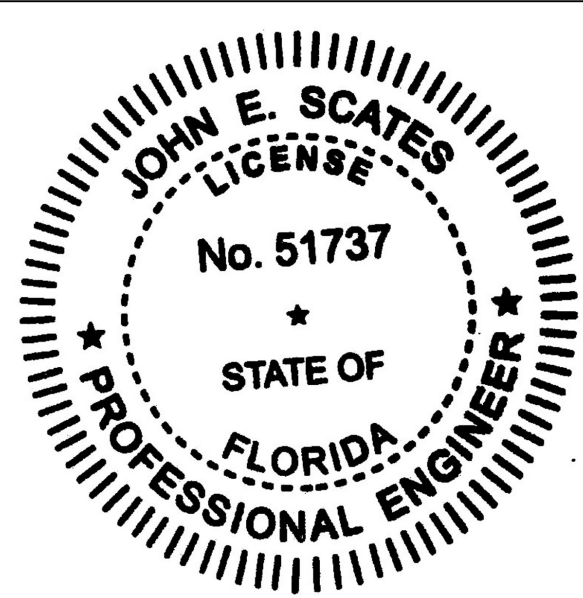
J-STRUT

J-STRUT

J-STRUT (TYP)

SECTION QUANTITIES

	SECTION QUANTITIES																
	CRP / FLUSH				RANCH				SONOMA					SONOMA RANCH			
DOOR WIDTH	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



Wayne Dalton
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):	+12.70/-14.40	MAX WIDTH:	9'-0"	DATE		NAME	
TEST (PSF):	+19.10/-21.60	MAX HEIGHT:	12'-0"	DRAWN	03/24/20	SW	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"		CHECKED			
MODELS 5120/9100/9405/9605/TS100/TS120 OWINDLOAD SPECIFICATION OPTION CODE 0640				SHEET 2 OF 2			
				DRAWING PART NO. 411625		REV. A	