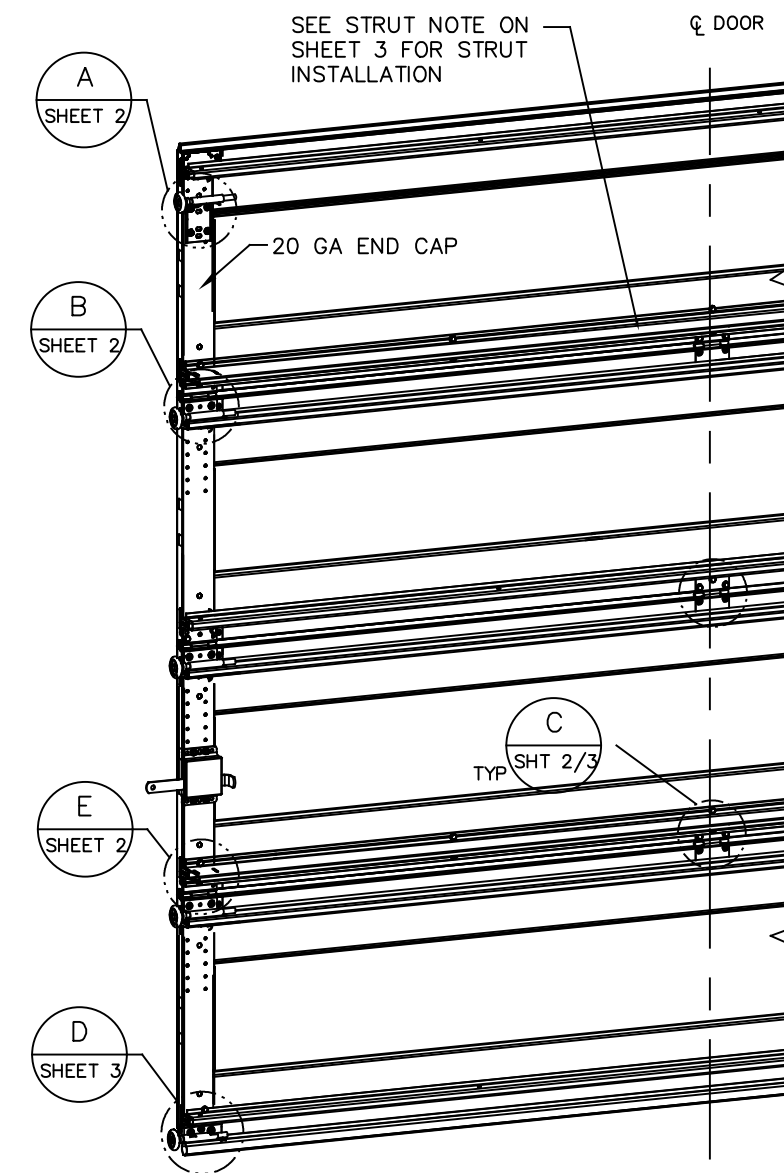
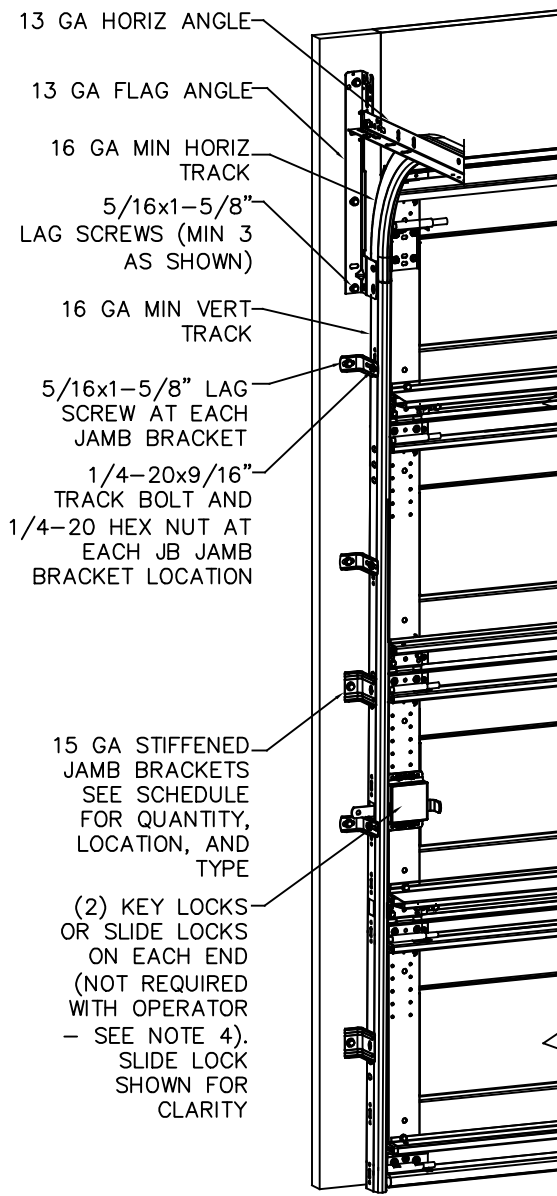


**NOTES:**

- GLAZED LITE OPTIONS IN MOLDED FRAMES (DETAIL E):
    - .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 - (3) ALONG THE HORIZONTAL LEG AND (2) ALONG THE VERTICAL
  - LONG LITES:
    - CLEAR OPENING SIZE: MAX WD=39.92; MAX HT=12.72
    - (14) MIN QTY SCREWS #8X1 - (5) ALONG THE HORIZONTAL LEG AND (2) ALONG THE VERTICAL
  - DECORATIVE TRIM INSERTS ALLOWED.
  - (1) GLAZING SECTION ALLOWED IN 3RD SECTION OR HIGHER
  - NOT IMPACT RESISTANT
- 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 (DETAIL F) - .040" MINIMUM LOUVERS IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (12) #8x5/8" SCREWS INSTALLED IN THE BOTTOM SECTION ((3) ALONG EACH HORIZONTAL LEG AND (3) ALONG EACH VERTICAL LEG) WITH LOUVER OPENING BEING 18 1/8" X 11 1/4". 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.
  - COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018.



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

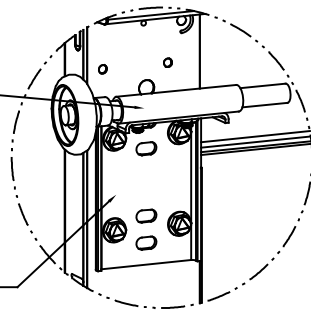
JOHN E. SCATES, PE  
 2560 KING ARTHUR BLVD #124  
 LEWISVILLE, TX 75056  
 FL PE 51737  
 TX PE 56308 / F2203  
 PROFESSIONAL ENGINEER SEAL PROVIDED  
 ONLY FOR VERIFICATION OF WINDLOAD  
 CONSTRUCTION DETAILS.

**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):	+18.4/-20.8	MAX WIDTH:	9'-0"	DATE	NAME
TEST (PSF):	+27.6/-31.2	MAX HEIGHT:	12'-0"	DRAWN	3/26/20
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	24"	CHECKED	5/19/21
MODELS 5120/9100/9405/9605/TS100/TS120				SHEET 1 OF 3	
WINDLOAD SPECIFICATION OPTION CODE 0642				DRAWING PART NO.	REV.
				411627	C

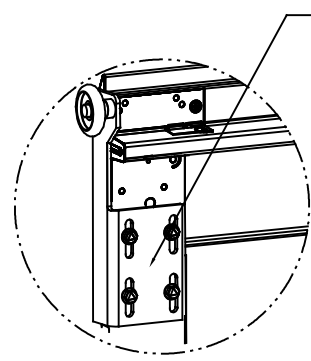
REVISIONS
P0 NEW WL CODE. PER NPD0053 SW 3/26/20
REV A: PER PCR 32421, ADD MDLS TS100/TS120; BL 17JUL20
REV B: PER PCR 32486, ADD NOTE 12: IBC/IRC REGS; BL 23SEP20
REV C: ADDED GLAZING VIEWS TLC 5/20/21

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



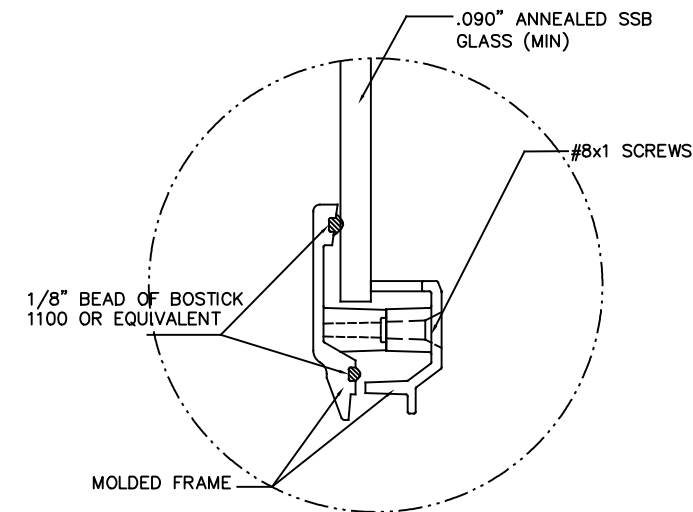
DETAIL A

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



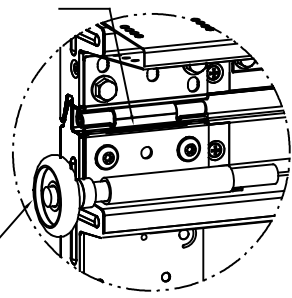
LOW HEADROOM TRACK  
DETAIL A

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



NON-IMPACT PLASTIC FRAME  
(STATIC RATED)  
DETAIL E

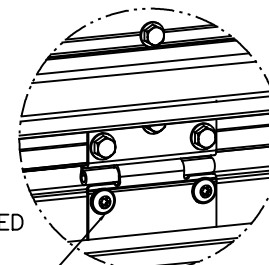
15 GA HINGE WITH  
INTEGRATED ROLLER HOLDER  
ATTACHED AT FACTORY WITH  
(4) CRIMPTITE SCREWS (2 OF  
WHICH ARE FACTORY  
ATTACHED)



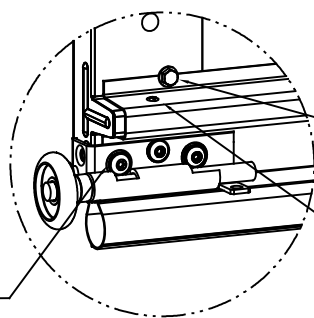
DETAIL B

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

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



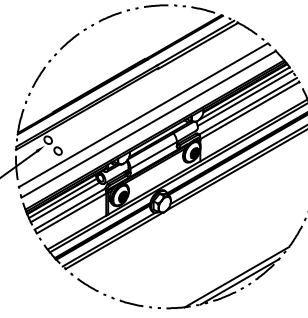
DETAIL C



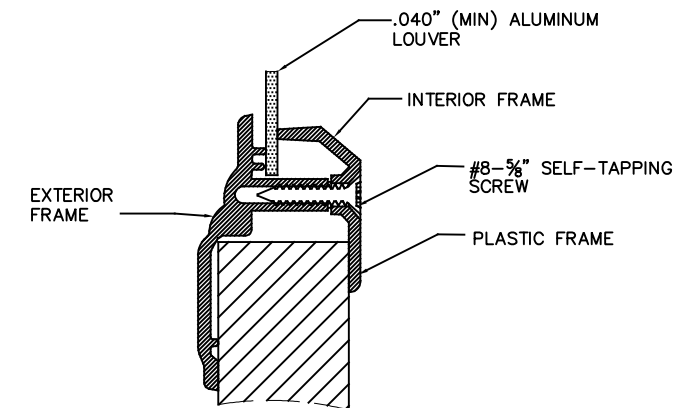
12 GA BOTTOM  
BRACKET FACTORY  
ATTACHED WITH  
(3) CRIMPTITE  
SCREWS

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)



J-STRUT ATTACHMENT



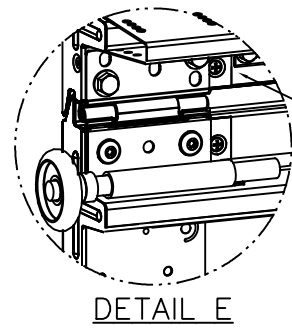
NON-IMPACT LOUVER  
(STATIC RATED)  
DETAIL F

SECTION QUANTITIES

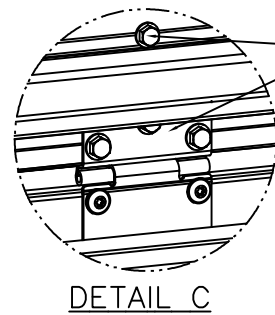
DOOR WIDTH	CRP / FLUSH				RANCH				SONOMA				SONOMA RANCH				
	STAMPS/ SHORT LITES	CTR HNG	OP STILES: SOLID	OP STILES: GLAZED	STAMPS/ LONG LITES	CTR HNG	OP STILES: SOLID	OP STILES: GLAZED	STAMPS/ SHORT LITES	LONG LITES	CTR HNG	OP STILES: SOLID	OP STILES: GLAZED	STAMPS/ LONG LITES	CTR HNG	OP STILES: SOLID	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

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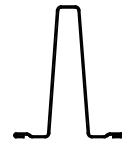
STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.	SIZE: C
DESIGN (PSF):	+18.4/-20.8	MAX WIDTH:	9'-0"	DATE	NAME
TEST (PSF):	+27.6/-31.2	MAX HEIGHT:	12'-0"	DRAWN	3/26/20
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	24"	CHECKED	5/19/21
MODELS 5120/9100/9405/9605/TS100/TS120				SHEET 2 OF 3	
WINDLOAD SPECIFICATION OPTION CODE 0642				DRAWING PART NO.	REV.
				411627	C



**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.



**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

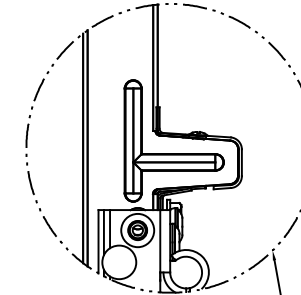


3"X20 GA 80 KSI U-BAR



J-STRUT, 18 GA 33 KSI

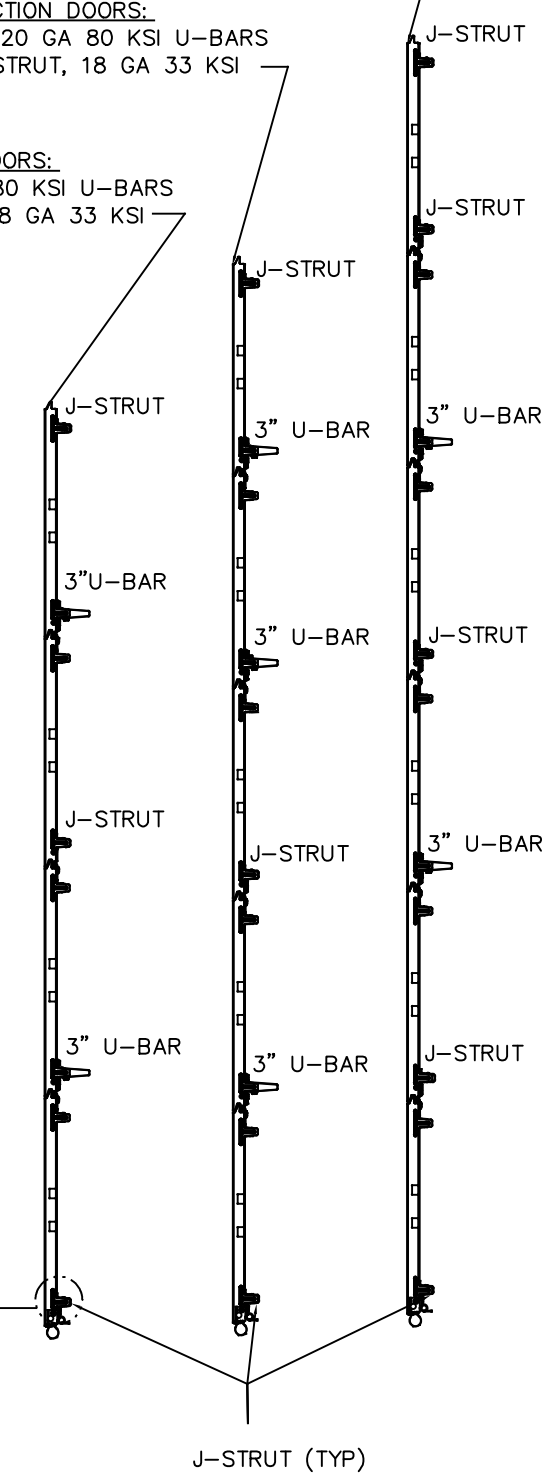
STRUT & J-STRUTS INSTALLED OVER INTEGRAL RIBS



(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



**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.

 <b>Wayne Dalton</b> 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	5/19/21	TC
MODELS 5120/9100/9405/9605/TS100/TS120					SHEET 3 OF 3		
WINDLOAD SPECIFICATION OPTION CODE 0642					DRAWING PART NO.	REV.	
					411627	C	