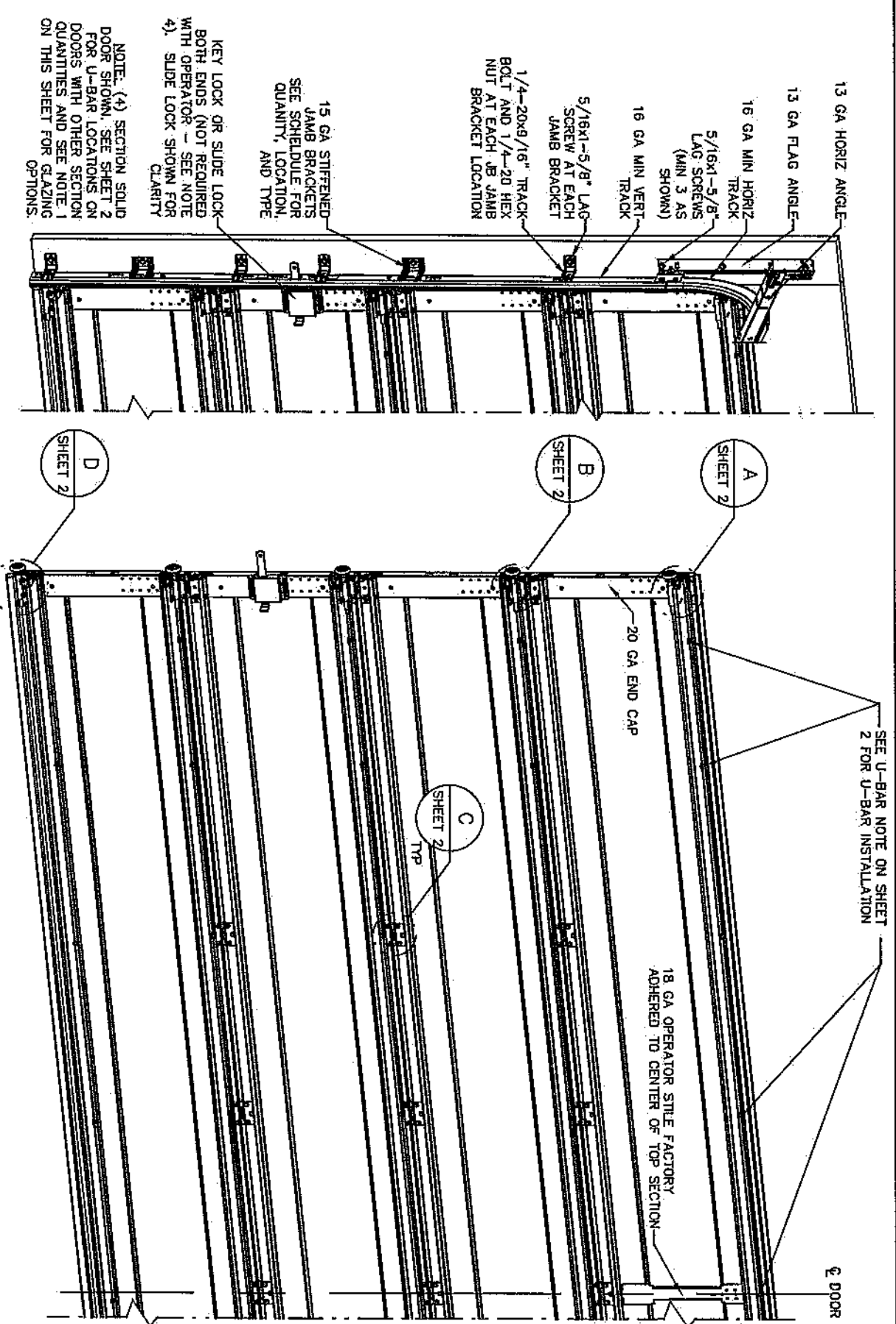


- NOTES:
- NON-IMPACT RESISTANT GLAZING (DETAIL E) - .090" MINIMUM SSB GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS ((3) ALONG EACH HORIZONTAL LEG AND ((2) ALONG EACH VERTICAL LEG) FOR GLAZING WITH A MAXIMUM LENGTH OF 39" INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS) MEETS UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 13.75". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS RESISTANCE. SEE DETAIL H ON SHEET 2 FOR ASSEMBLY DETAILS.
 - LONG GLAZED PANEL OPTION - NOT AVAILABLE WITH THIS OPTION CODE.
 - WNTL 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 LOCKS, 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 BACKER, OR 32 GA STEEL BACKER, END CAP TO HAVE A MINIMUM 1.1" DEPTH.
 - 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 STRUCTURAL GRADE LUMBER, REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
 - LOUVER OPTION (DETAIL F) - .08" MINIMUM LOUVERS IN MOLDED FRAMES, 19"x13.9" (OLO-15 1/2"x TO 1/2"), SPOREWED TOGETHER WITH A MINIMUM OF (12) #8x1" SCREWS ((3) ALONG EACH HORIZONTAL LEG AND ((3) ALONG EACH VERTICAL LEG). LOUVERS ARE NOT IMPACT RESISTANT AND DO NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS RESISTANCE. LOUVERS ARE ONLY INSTALLED IN THE BOTTOM SECTION. LOUVERED SECTION REQUIRES OPERATOR STILE TO BE FACTORY INSTALLED AT THE CENTERLINE OF THE DOOR.



- REVISIONS
- P1 CHANGES TO GENERAL FORMAT AND CHANGED U-BAR FASTENER TYPE AT END CAPS AND BOTTOM RETAINER. CHANGED CENTER HINGE GAUGE AND ADDED LOUVER OPTION. CHANGED STRUT IDENTIFICATION METHOD FROM COLORED PRINT TO STAMPED NUMBER. GRT 3/8/06
 - P2 MODIFIED NOTE 8 TO STATE THAT LOUVERS ARE NOT IMPACT RESISTANT. GRT 6/6/07
 - P3 MODIFIED JAMB BRACKET SCHEDULE FOR FAT OPTION. ADDED LHR TRACK DETAIL SHEET 2. GRT 4/17/08
 - P4 ADDED TEXAS LICENSE NUMBER TO TITLE BLOCK. CHANGED LOUVER NOTE. INCREASED MAX HEIGHT TO 8'-9". ADDED HIGH LIFT AND ROOF PITCH TRACK NOTE. GRT 7/22/08
 - P5 UPDATED TITLE BLOCK GRT 8/26/10
 - P6 EN31526 ADDED 9605, AND BACKER NOTE ESC 5/23/17
 - REV F - UPDATED REVISION FROM NUMERIC TO ALPHA TLC 092920
 - REV G - ADDED NOTES FOR TDI SW 3/26/21
 - REV H - UPDATE DRAWING FOR TDI TLC 4/20/21

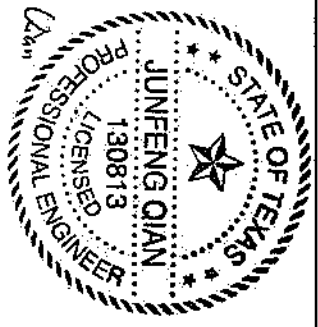
SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

MAX DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
18'-0"	ALL	+166.5/-186.3

JAMB BRACKET SCHEDULE

DOOR HEIGHT	NO. OF SECTIONS (EACH JAMB)	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" (Q), 25-1/2" (JB), 34" (JB), 45-1/4" (Q), 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"	5	8	QI	2" (JB), 13" (Q), 23" (JB), 34" (JB), 47-1/4" (Q), 58" (JB), 67" (Q), 75" (JB)
8'-0"	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

NOTE:
 (JB) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4"-20x9/16" TRACK BOLT AND NUT.
 (Q) 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.

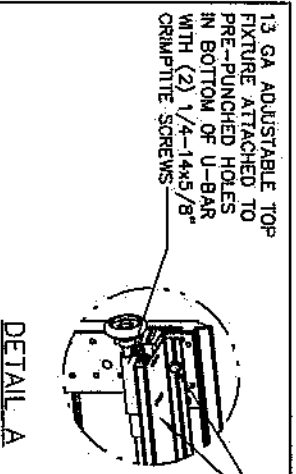


Junfeng Qian
 4/30/2021
 JUNFENG QIAN
 5729 ALPHORA AVE
 MCKINNEY, TEXAS 75070
 TEXAS PE 130813
 PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

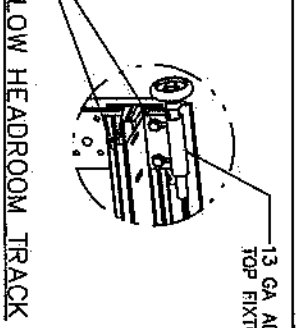
COMPLIES WITH THE REQUIREMENTS OF IRC/IRC 2018



STATIC PRESSURE RATINGS:		APPROVED SIZES:		SCALE: N.T.S.	
DESIGN (PSF):	+18.50/-20.70	MAX WIDTH:	18'-0"	DATE	SIZE: A
TEST (PSF):	+27.75/-31.05	MAX HEIGHT:	8'-9"	DRAWN	NAME
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	21'	CHECKED	GRT
MODELS 5120/9100/9605				SHEET 1 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 0233				DRAWING PART NO.	REV.
				319000	H



PLACE U-BAR OVER INTEGRAL RIB WITH THE (8) PRE-PUNCHED HOLES EACH END FACING UPWARD AND ATTACH THRU END CAP AT EACH END WITH (2) 1/4-14x7/8\"/>



LOW HEADROOM TRACK DETAIL A

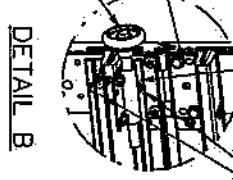
13 GA ROLLER SLIDE ATTACHED TO PRE-PUNCHED HOLES IN TOP OF U-BAR WITH (2) 1/4-14x5/8\"/>

15 GA HINGE ATTACHED WITH (4) 1/4-14x5/8\"/>

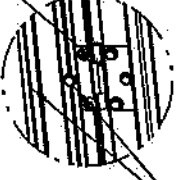
2\"/>

18 GA HINGE ATTACHED WITH (5) 1/4-20x5/8\"/>

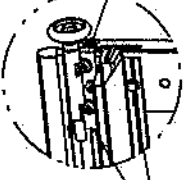
12 GA BOTTOM BRACKET FACTORY ATTACHED WITH (3) 1/4-14x5/8\"/>



DETAIL B



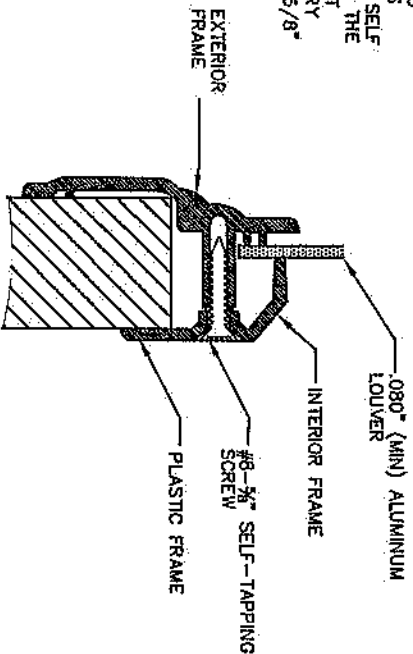
DETAIL C



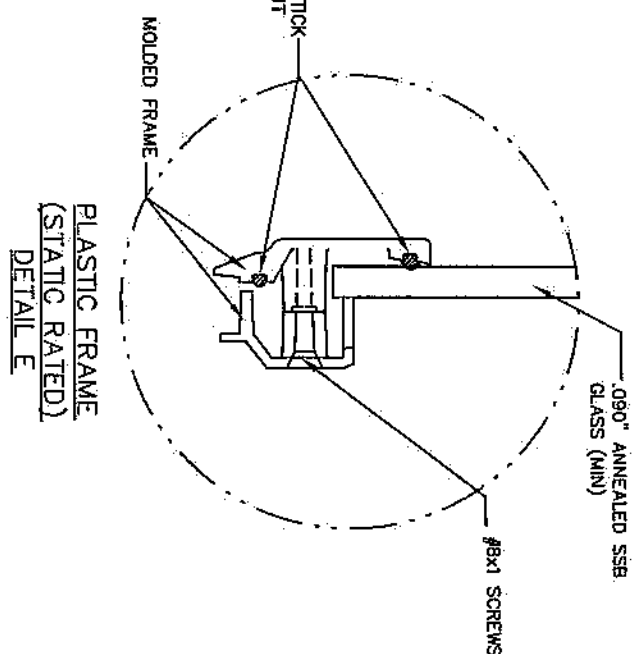
DETAIL D

PLACE U-BAR OVER INTEGRAL RIB WITH NOTCH DOWN TO CLEAR BOTTOM BRACKET AND ATTACH THRU END CAP AT EACH END WITH (1) 1/4-14x7/8\"/>

PLACE U-BAR OVER INTEGRAL RIB AND ATTACH WITH (2) 1/4-20x5/8\"/>



NON-IMPACT LOUVER (STATIC RATED) DETAIL F



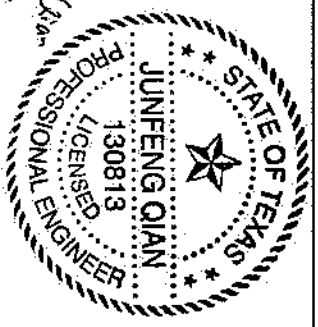
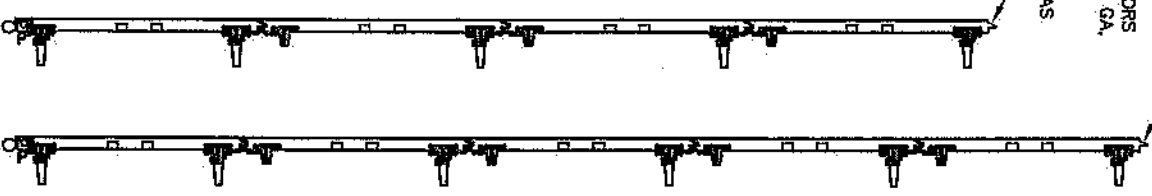
PLASTIC FRAME (STATIC RATED) DETAIL E

U-BAR ATTACHMENT NOTES

1. ALL U-BARS SHALL BE PLACED OVER INTEGRAL RIBS AND ATTACHED THRU PRE-PUNCHED HOLES WITH (2) 1/4-14x5/8\"/>
2. WITH THE EXCEPTION OF THE (8) PRE-PUNCHED HOLES IN THE TOP OF EACH END USED FOR ATTACHMENT OF THE ROLLER SLIDES AND THE (6) PRE-PUNCHED HOLES IN THE BOTTOM OF EACH END USED FOR THE ATTACHMENT OF THE TOP FIXTURE AND UNLESS NOTED OTHERWISE ON THIS SPECIFICATION DRAWING, ALL PRE-PUNCHED HOLES IN ALL U-BARS SHALL BE ATTACHED TO THE DOOR WITH 1/4-14x5/8\"/>
3. 18 GA U-BARS SHALL BE STAMPED ".46\"/>

(4) SECTION DOORS WITH (5) 3\"/>

(5) SECTION DOORS WITH (6) 3\"/>



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MCKINNEY, TEXAS 75070
TEXAS PE 130813

Wayne Dalton
GARAGE DOORS

A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
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(850) 474-9890

STATIC PRESSURE RATINGS	APPROVED SIZES	SCALE: N.T.S.	SIZE: A
DESIGN (PSF): +18.50/-20.70	MAX WIDTH: 18'-0"	DATE	NAME
TEST (PSF): +27.75/-31.05	MAX HEIGHT: 8'-9"	DRAWN	GRT
IMPACT/CYCLIC RATED (YES/NO): NO	MAX SECTION HEIGHT: 21" CHECKED	4/20/21	TLC
MODELS 5120/9100/9605		SHEET 2 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 0233		DRAWING PART NO.	REV.
		319000	H