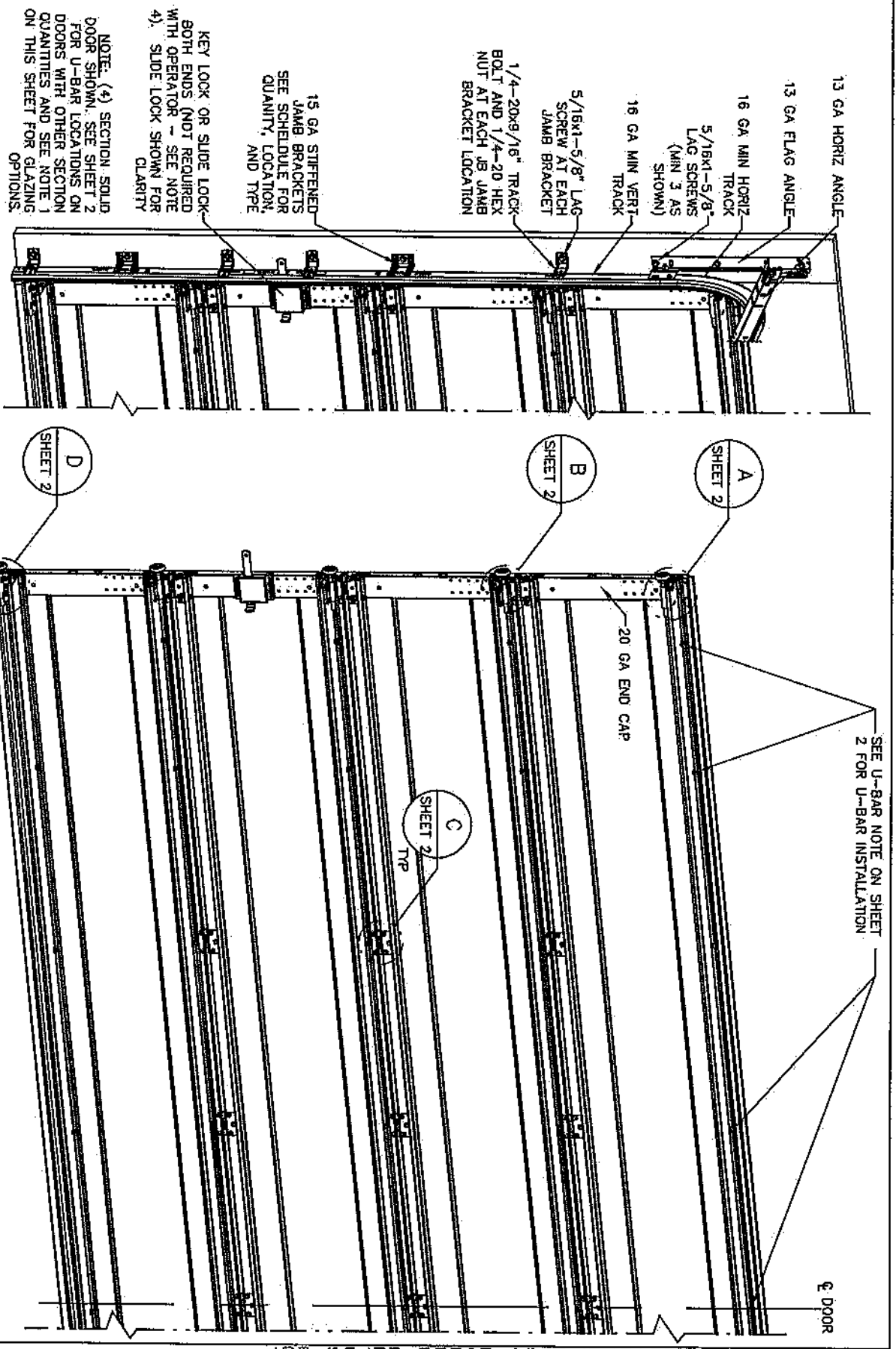


- NOTES:
- NON-IMPACT RESISTANT SHORT GLAZED PANEL (DETAIL E) - .090" MINIMUM SSB GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS ((10) ALONG EACH HORIZONTAL LEG AND (2) ALONG EACH VERTICAL LEG) FOR GLAZING WITH A MAXIMUM LENGTH OF 16.75" AND MAXIMUM HEIGHT OF 13.75". MEETS UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
 - LONG GLAZED PANEL OPTION - NOT AVAILABLE WITH THIS OPTION CODE.
 - WIND OR WOOD DOOR STOP NEEDED 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 FASER STEEL AND A POLYAMINATE OR 32 GA STEEL BACKER. END CAP TO HAVE A MINIMUM 1.4" 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" (D.O.=15 1/2"x 10 1/2"), SCREWED 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 REGIONS. LOUVERS ARE ONLY INSTALLED IN THE BOTTOM SECTION.



- REVISIONS
- P1 ADDED MODEL 6100. MODIFIED NOTE 8 TO STATE THAT LOUVERS ARE NOT IMPACT RESISTANT. GRT 6/6/07
 - P2 MODIFIED JAMB BRACKET SCHEDULE FOR FAT OPTION. ADDED LHR TRACK DETAIL SHEET 2. GRT 4/17/08
 - P3 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 4/28/09
 - P4 UPDATED TITLE BLOCK GRT 5/4/10
 - P5 ER31223 CHANGED DOOR MODEL NUMBERS, AND BACKER NOTES. ESC 6/7/2017
 - REV F - UPDATED REVISION FROM NUMERIC TO ALPHA DRAWING UPDATES FOR TDI SW 3/24/21
 - REV G - UPDATED DRAWINGS FOR TDI TLC 4/20/21

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

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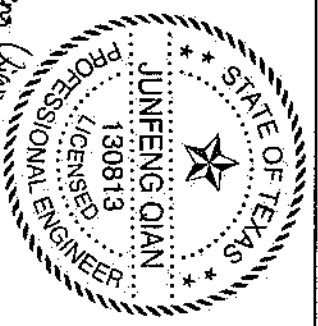
JAMB BRACKET SCHEDULE

LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")

DOOR HEIGHT	NO. OF SECTIONS (EACH JAMB)	NO. OF JAMB BRACKETS (EACH JAMB)	TRACK TYPE	TRACK DIMENSIONS
7'-0"	4	6	Q1	2" (JB), 13" (Q1), 25-1/2" (JB), 34" (JB), 45-1/4" (Q1), 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	Q1	2" (JB), 13" (Q1), 23" (JB), 34" (JB), 47-1/4" (Q1), 58" (JB), 67" (Q1), 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:
 (A) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4"-20x9/16" TRACK BOLT AND NUT.
 (B) FOLLOWING DIMENSION DENOTES QUICK INSTALL JAMB BRACKET INSTALLED IN BUTTERFLY SLOT. NO ADDITIONAL HARDWARE NEEDED TO ATTACH TO TRACK.
 (C) 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.

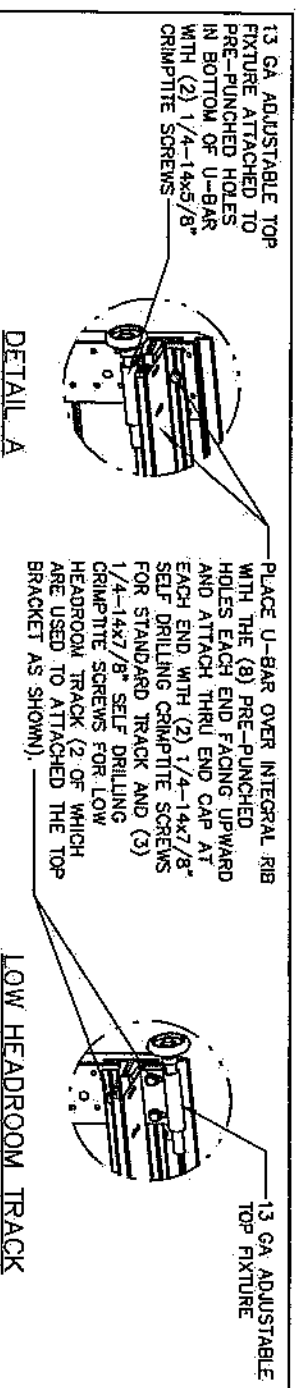


JUNFENG QIAN
 7729 AMPHORA AVE
 MCJINNEY, TEXAS 75070
 TEXAS PE 130813
 PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

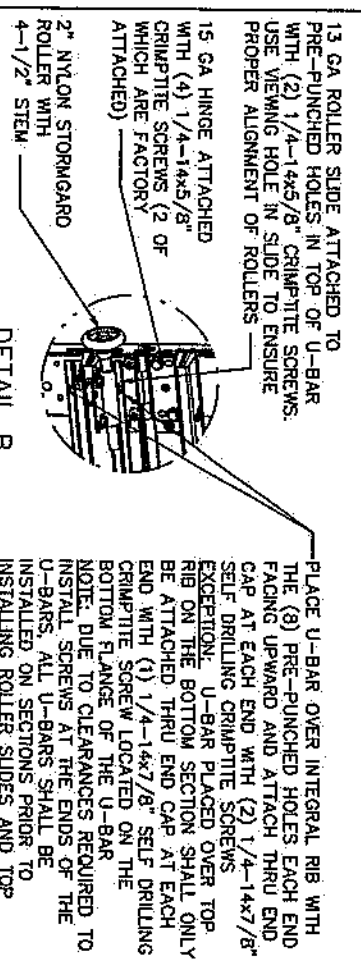
COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018

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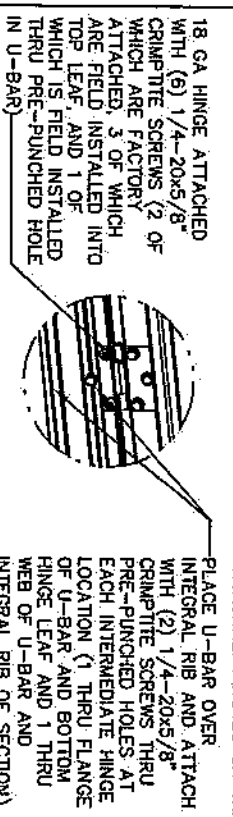
STATIC PRESSURE RATINGS	APPROVED SIZES	SCALE: N.T.S.	SIZE: A
DESIGN (PSF): +18.50/-20.70	MAX WIDTH: 18'-0"	DATE	NAME
TEST (PSF): +27.75/-31.05	MAX HEIGHT: 8'-9"	3/8/06	GRT
IMPACT/CYCLIC RATED (YES/NO): NO	MAX SECTION HEIGHT: 21'	4/20/21	TLC
MODELS 5145/9405/9600	SHEET 1 OF 2		REV. G
WINDLOAD SPECIFICATION OPTION CODE 0608	DRAWING PART NO. 319034		



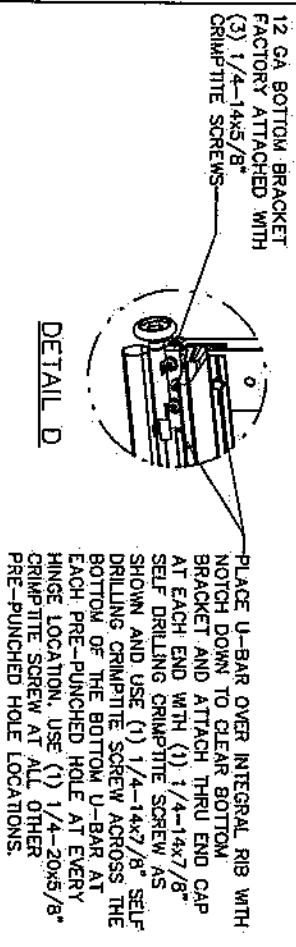
LOW HEADROOM TRACK
DETAIL A



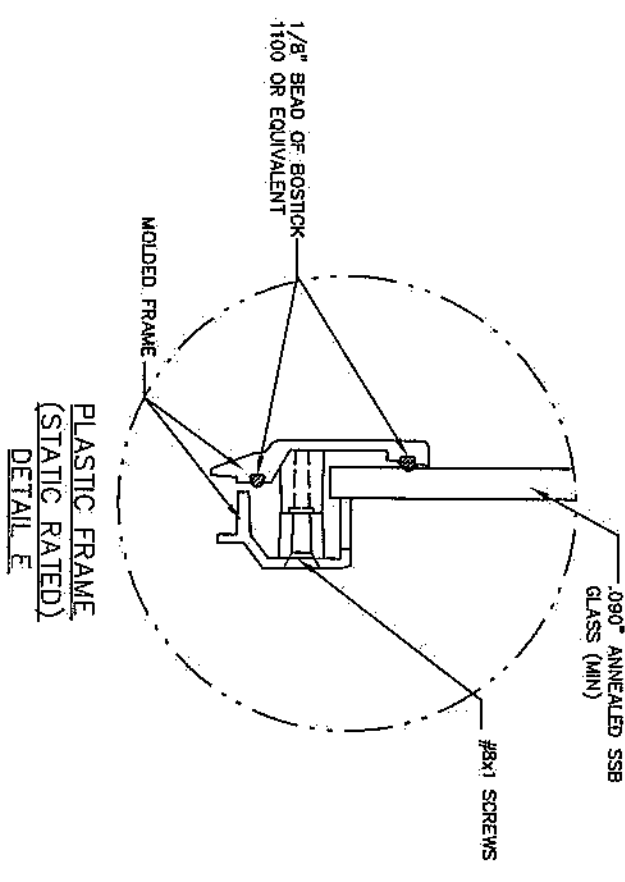
DETAIL B



DETAIL C

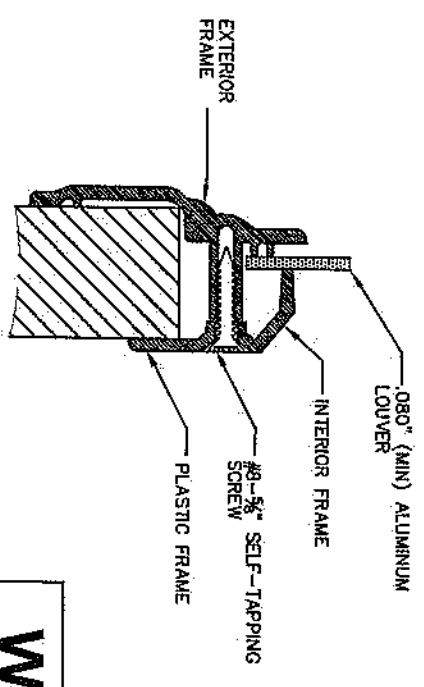


DETAIL D



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" CRIMPITE SCREWS AT EACH INTERMEDIATE HINGE LOCATION, (2) 1/4-14x7/8" SELF DRILLING CRIMPITE SCREWS AT EACH END CAP (EXCEPT BOTH U-BARS ON BOTTOM SECTION - SEE DETAIL B AND D THIS SHEET), (2) 1/4-14x5/8" CRIMPITE SCREWS APPROXIMATELY MIDWAY BETWEEN END OF DOOR AND INTERMEDIATE HINGE LOCATION, AND (1) 1/4-14x5/8" CRIMPITE SCREW APPROXIMATELY 8" FROM EACH END. THERE SHALL BE A TOTAL OF (20) SCREWS ATTACHING EACH U-BAR EXCEPT BOTH U-BARS ON BOTTOM SECTION SHALL HAVE A TOTAL OF (18) SCREWS EACH.
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" CRIMPITE SCREWS.
3. 18 GA U-BARS SHALL BE STAMPED "48" APPROXIMATELY 8" FROM EACH END.



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4/8/2022
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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 5145/9405/9600		SHEET 2 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 0608		DRAWING PART NO. 319034	
		REV. G	