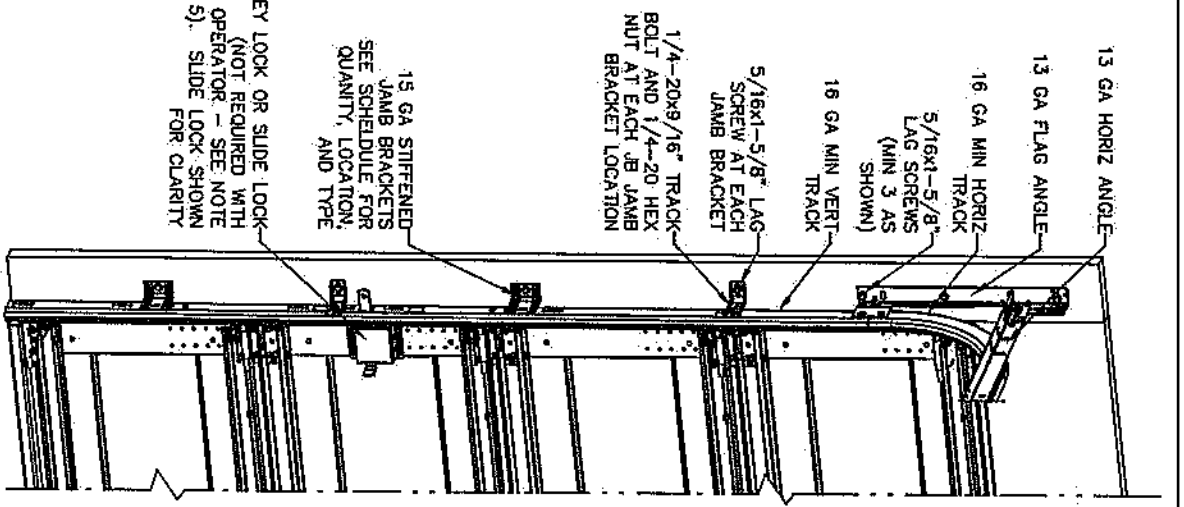


- NOTES:**
1. SHORT GLAZED PANEL OPTION (DETAIL E) - ANNEALED .090" MINIMUM SSB GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS ((3) ALONG EACH HORIZONTAL LEG AND (2) ALONG EACH VERTICAL LEG) INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS) MEETS UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 13.75" AND A MAXIMUM LENGTH OF 16.75". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
 2. LONG GLAZED PANEL OPTION (DETAIL E) - ANNEALED .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) 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" AND A MAXIMUM LENGTH OF 39". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
 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 POLYURETHANE OR 32 GA STEEL BACKER. END CAP TO HAVE A MINIMUM 1.4" DEPTH.
 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 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
 8. LOUVER OPTION (DETAIL F) - .06" MINIMUM LOUVERS IN MOLDED FRAMES, 19" X 13.9" (OLO=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.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

MAX DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'-0"	ALL	+107.8/-123.2
9'-0"	ALL	+121.1/-138.6

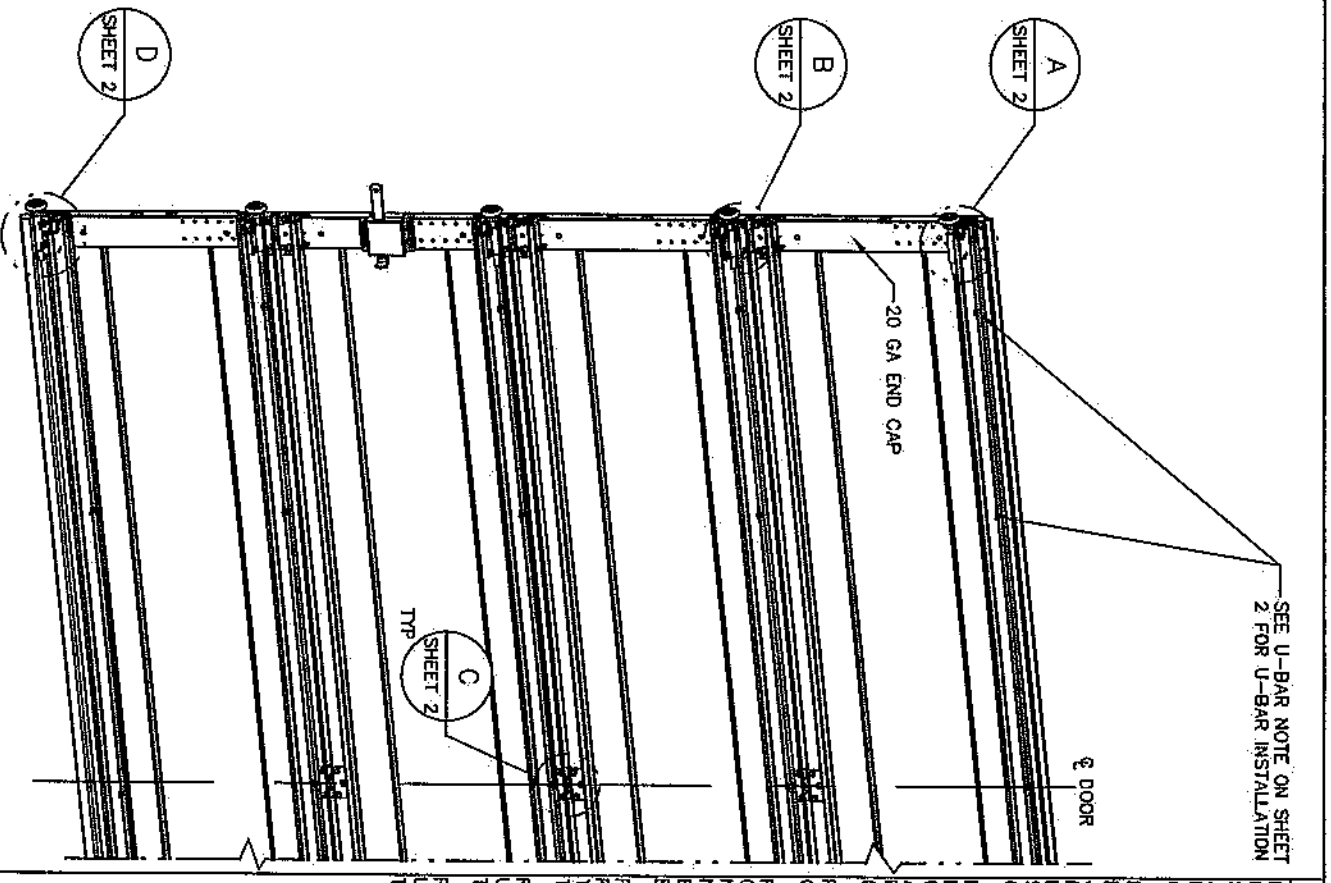


NOTE: (4) SECTION SOLID DOOR SHOWN, SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1 AND 2 ON THIS SHEET FOR GLAZING OPTIONS.

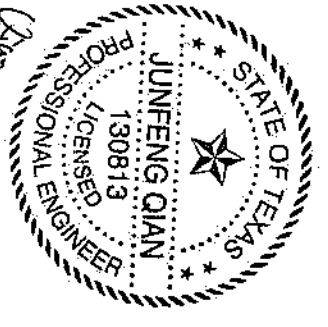
JAMB BRACKET SCHEDULE

DOOR HEIGHT SECTIONS (EACH JAMB)	NO. OF JAMB BRACKETS	TRACK TYPE	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
7'-0"	4	Q1	13" (Q1), 25-1/2" (JB), 45-1/4" (Q1), 63" (JB)
7'-0"	4	FAT	10" (JB), 21-3/4" (JB), 42" (JB), 63-1/4" (JB)
8'-0"	4 OR 5	Q1	13" (Q1), 23" (JB), 34" (JB), 47-1/4" (Q1), 67" (Q1)
8'-0"	4 OR 5	FAT	10" (JB), 21-3/4" (JB), 29-3/4" (JB), 48" (JB), 66" (JB)
> 8'-0" / HIGH LIFT / ROOF PITCH	5		SEE NOTE BELOW

NOTE:
 (JB) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT.
 (Q1) 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.



- REVISIONS**
- P1 ADDED MODEL 6100. MODIFIED NOTE 8 TO STATE THAT LOUVERS ARE NOT IMPACT RESISTANT. GRT 6/6/07
 - P2 INCREASED MAX DOOR HEIGHT TO 10'. 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. 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 ESC 5/23/17
 - REV E - UPDATED REVISION FROM NUMERIC TO ALPHA TLC 092920
 - REV F - DRAWING UPDATES FOR TDI TLC 3/23/21
 - REV G - DRAWING UPDATES FOR TDI TLC 4/20/21

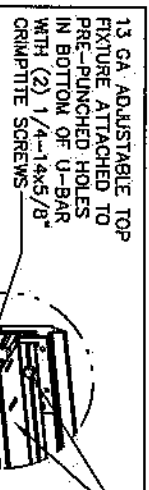


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COMPLIES WITH THE REQUIREMENTS OF IRC/IRC 2018

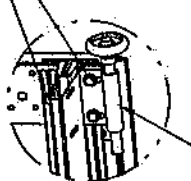
Wayne Dalton
 GARAGE DOORS
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STATIC PRESSURE RATINGS	APPROVED SIZES	SCALE: N.T.S.	SIZE: A
DESIGN (PSF): +26.90/-30.80	MAX WIDTH: 9'-0"	DATE	NAME
TEST (PSF): +40.35/-46.20	MAX HEIGHT: 10'-0"	3/3/06	GRT
IMPACT/CYCLIC RATED (YES/NO): NO	MAX SECTION HEIGHT: 24" CHECKED	4/20/21	TLC
MODELS 5120/5145/9100/9405/9600		SHEET 1 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 0600		DRAWING PART NO. 319026	REV. G

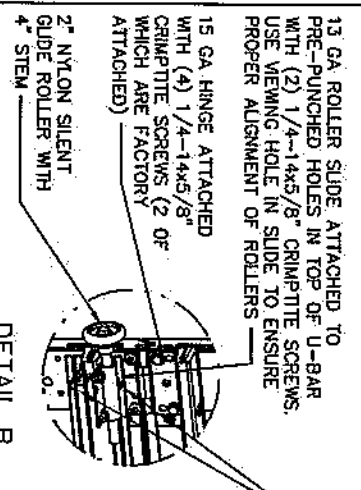


DETAIL A

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\" SELF DRILLING CRIMPITE SCREWS FOR STANDARD TRACK AND (3) 1/4-14x7/8\" SELF DRILLING CRIMPITE SCREWS FOR LOW HEADROOM TRACK (2 OF WHICH ARE USED TO ATTACH THE TOP BRACKET AS SHOWN).

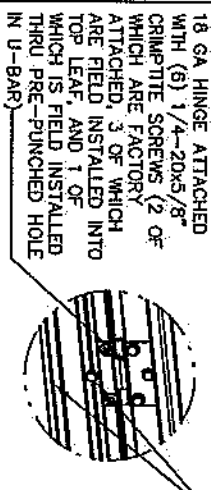


LOW HEADROOM TRACK DETAIL A



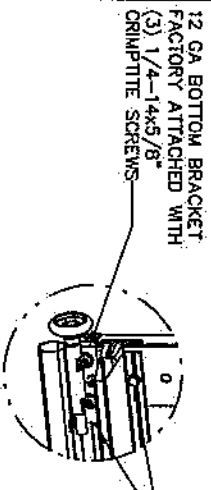
DETAIL B

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\" SELF DRILLING CRIMPITE SCREWS. EXCEPTION: U-BAR PLACED OVER TOP RIB ON THE BOTTOM SECTION SHALL ONLY BE ATTACHED THRU END CAP AT EACH END WITH (1) 1/4-14x7/8\" SELF DRILLING CRIMPITE SCREW LOCATED ON THE BOTTOM FLANGE OF THE U-BAR. NOTE: DUE TO CLEARANCES REQUIRED TO INSTALL SCREWS AT THE ENDS OF THE U-BARS, ALL U-BARS SHALL BE INSTALLED ON SECTIONS PRIOR TO INSTALLING ROLLER SLIDES AND TOP FIXTURE ON THE U-BARS. SEE ATTACHMENT NOTES ON THIS SHEET.



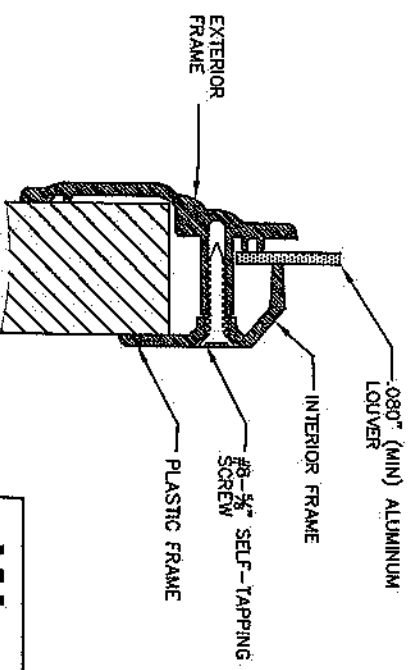
DETAIL C

PLACE U-BAR OVER INTEGRAL RIB AND ATTACH WITH (2) 1/4-20x5/8\" CRIMPITE SCREWS THRU PRE-PUNCHED HOLES AT EACH INTERMEDIATE HINGE LOCATION (1 THRU FLANGE OF U-BAR AND BOTTOM HINGE LEAF AND 1 THRU WEB OF U-BAR AND INTEGRAL RIB OF SECTION).



DETAIL D

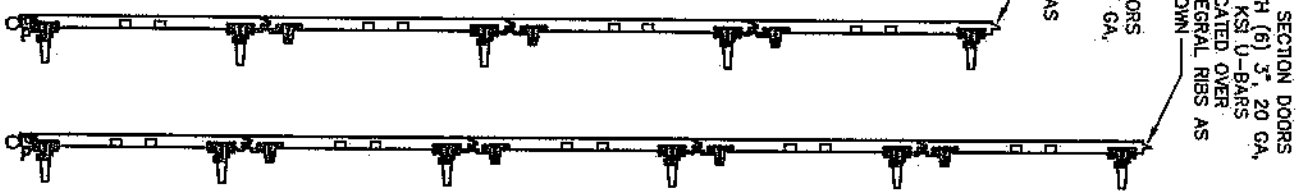
PLACE U-BAR OVER INTEGRAL RIB WITH NOTCH DOWN TO CLEAR BOTTOM BRACKET AND ATTACH THRU END CAP AT EACH END WITH (1) 1/4-14x7/8\" SELF DRILLING CRIMPITE SCREW AS SHOWN AND USE (1) 1/4-14x7/8\" SELF DRILLING CRIMPITE SCREW ACROSS THE BOTTOM OF THE BOTTOM U-BAR AT EACH PRE-PUNCHED HOLE AT EVERY HINGE LOCATION. USE (1) 1/4-20x5/8\" CRIMPITE SCREW AT ALL OTHER PRE-PUNCHED HOLE LOCATIONS.



PLASTIC FRAME (STATIC RATED) DETAIL E

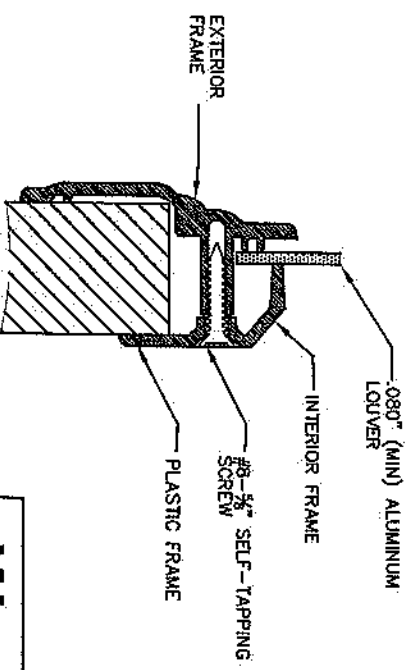
U-BAR ATTACHMENT NOTES

1. ALL U-BARS SHALL BE PLACED OVER INTEGRAL RIBS AND ATTACHED THRU PRE-PUNCHED HOLES WITH (2) 1/4-14x5/8\" 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 (12) SCREWS ATTACHING EACH U-BAR EXCEPT BOTH U-BARS ON BOTTOM SECTION SHALL HAVE A TOTAL OF (10) 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. 20 GA U-BARS SHALL BE STAMPED "34" APPROXIMATELY 8\" FROM EACH END.



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NON-IMPACT LOUVER (STATIC RATED) DETAIL F



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STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.	
DESIGN (PSF):	+26.90/-30.80	MAX WIDTH:	9'-0"	DATE:	3/3/06
TEST (PSF):	+40.35/-46.20	MAX HEIGHT:	10'-0"	DRAWN:	GRT
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	24"	CHECKED:	4/20/21
MODELS 5120/5145/9100/9405/9600		SHEET 2 OF 2		REV.	
WINDLOAD SPECIFICATION OPTION CODE 0600		DRAWING PART NO.		319026	
		REV.		G	