

NOTES:

- 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.
- SLIDE LOCK OR OPERATOR REQUIRED. LOW HEADROOM REQUIRES A LOCK ON THE LEFT AND RIGHT SIDE OF THE DOOR.
- 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.
- SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:
EXTERIOR - 27 GA
INTERIOR - 30 GA
- DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER AND BE SPRUCE, PINE, OR FIR. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
- FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A LHR TOP BRACKET IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. SEE LHR, DETAIL A, SHEET 2.
- GLAZING OPTIONS - .125" MINIMUM TEMPERED GLAZING INSTALLED IN TOP SECTION (WITH OR WITHOUT DECORATIVE LITE FRAME DIVIDERS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS. MAX CLEAR OPENING 49-1/4" X 19-1/4".
- 11 GA ROLLER SLIDES WITH WELDED ENDS AND 11 GA REINFORCING BRACKETS REQUIRED FOR DOORS >8' TALL.

NOTE: (3) SECTION DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES.

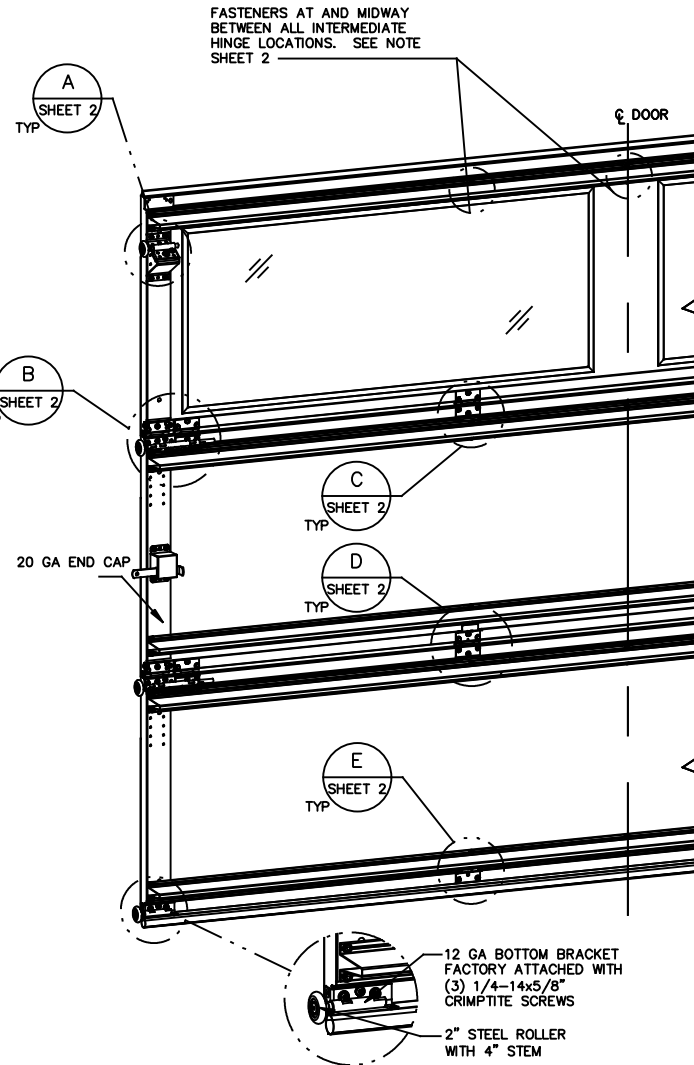
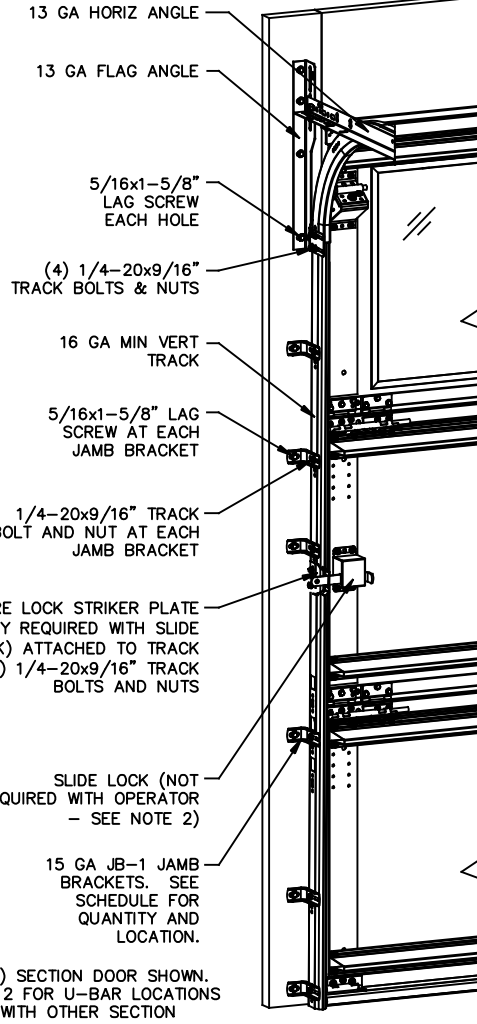
| JAMB BRACKET SCHEDULE | | | |
|-----------------------|-----------------|----------------------------------|---|
| DOOR HEIGHT | NO. OF SECTIONS | NO. OF JAMB BRACKETS (EACH JAMB) | LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2") |
| 7'-0" | 3 | 6 | 2", 10", 26", 42", 53", 63" |
| 8'-0" | 4 | 8 | 2", 10", 26", 39", 48", 57", 66", 75" |
| > 8'-0" | | | SEE NOTE BELOW |

NOTE: ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

| SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE | | |
|--|-------------|------------------------------|
| DOOR WIDTH | DOOR HEIGHT | UNIFORM LOAD EACH JAMB (PLF) |
| 10'-0" | ALL | +134.5/-154.0 |

PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

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This door has been tested per ANSI/DASMA 108

The Genuine. The Original.



Lewisville, TX

| STATIC PRESSURE RATINGS | | APPROVED SIZES | | SCALE: N.T.S. | | SIZE: A | |
|-------------------------------|---------------|----------------|--------|------------------|---------|---------|-----|
| DESIGN (PSF): | +26.90/-30.80 | MAX WIDTH: | 10'-0" | DATE | 8-23-16 | NAME | GAC |
| IMPACT/CYCLIC RATED (YES/NO): | NO | MAX HEIGHT: | 14'-0" | CHECKED | 8-23-16 | DK | |
| MODELS 300-309/5800 | | | | SHEET 1 OF 2 | | | |
| WINDLOAD SPECIFICATION | | | | DRAWING PART NO. | | REV. | |
| | | | | 411432 | | P00 | |

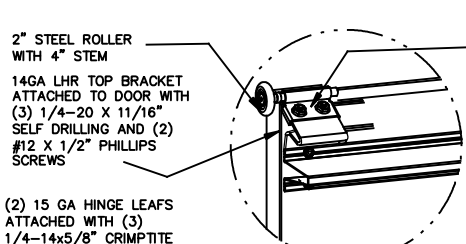
REVISIONS
P00 CREATED NEW DRAWING FOR WINDLOAD OPTIONS 8-23-16 GAC

LOW HEADROOM TRACK

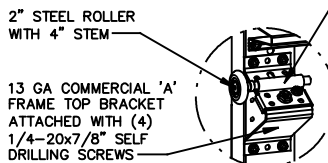
STANDARD LIFT TRACK

U-BAR LOCATIONS

REVISIONS

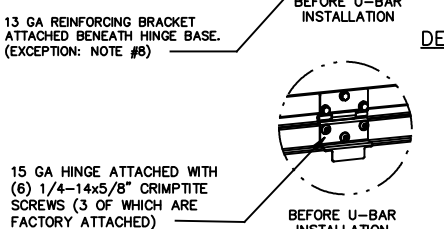
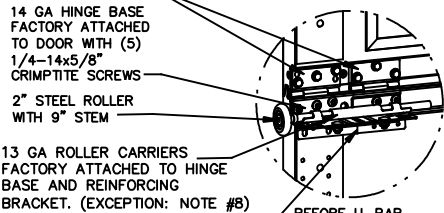


13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16" TRACK BOLT & NUT THROUGH ANY TWO ALIGNING HOLES



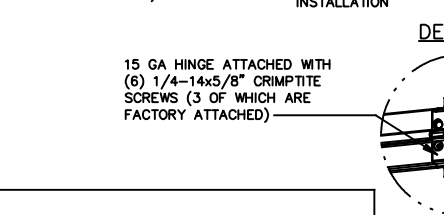
DETAIL A

POSITION U-BAR OVER REINFORCING BRACKET AND ATTACH WITH (3) 1/4-20x7/8" SELF DRILLING SCREWS AS SHOWN (2 OF WHICH ATTACH THROUGH REINFORCING BRACKET)



DETAIL B

POSITION U-BAR OVER HINGE LEAF AND ATTACH WITH (1) 1/4-14x5/8" CRIMP TITE SCREW AND (1) 1/4-20x7/8" SELF DRILLING SCREW AS SHOWN (SELF DRILLING SCREW ATTACHES THROUGH HINGE LEAF)



DETAIL C

POSITION U-BAR ADJACENT TO HINGE LEAF AND ATTACH WITH (2) 1/4-14x5/8" CRIMP TITE SCREWS AS SHOWN

POSITION U-BAR OVER HINGE LEAF AND ATTACH WITH (1) 1/4-14x5/8" CRIMP TITE SCREW AND (1) 1/4-20x7/8" SELF DRILLING SCREW AS SHOWN (SELF DRILLING SCREW ATTACHES THROUGH HINGE LEAF)



DETAIL D

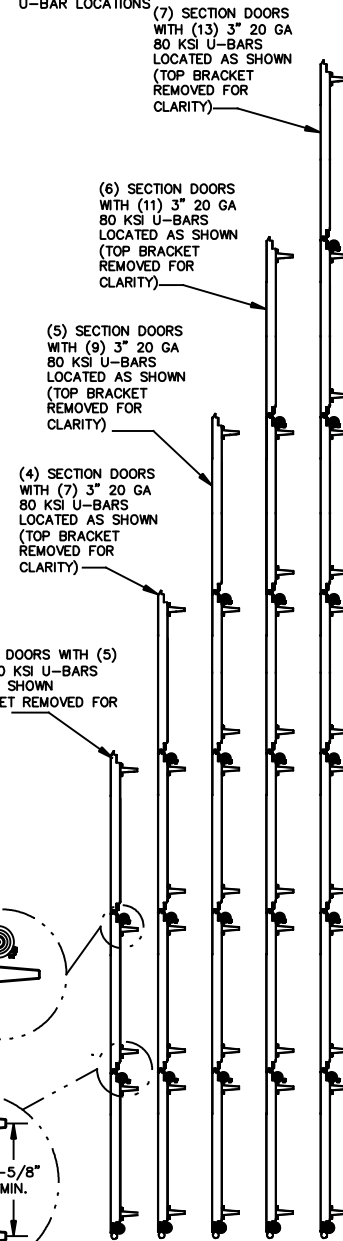
POSITION U-BAR OVER HINGE BRACKET AND ATTACH WITH (1) 1/4-14x5/8" CRIMP TITE SCREW AND (1) 1/4-20x7/8" SELF DRILLING SCREW AS SHOWN (SELF DRILLING SCREW ATTACHES THROUGH HINGE BRACKET)



DETAIL E

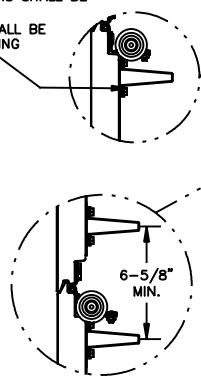
15 GA HINGE BRACKET ATTACHED WITH (2) 1/4-20x7/8" SELF DRILLING SCREWS

PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.



UNLESS NOTED OTHERWISE, ALL U-BARS SHALL BE ATTACHED WITH A MINIMUM OF (2) FASTENERS AT EACH END AND AT ALL INTERMEDIATE HINGE LOCATIONS (OR IN LINE WITH INTERMEDIATE HINGE LOCATIONS IF U-BAR IS NOT LOCATED AT A HINGE). ALL FASTENERS USED TO ATTACH U-BARS SHALL BE 1/4-14x5/8" CRIMP TITE SCREWS EXCEPT 1/4-20x7/8" SELF DRILLING SCREWS SHALL BE USED AT END CAPS AND WHERE FASTENING THROUGH HINGE LEAFS OR BRACKETS.

NOTE: U-BARS SHOULD BE INSTALLED LEVEL ACROSS DOOR AND MAINTAIN A MINIMUM CENTERLINE SPACING OF 6-5/8" BETWEEN U-BARS ON ADJACENT SECTIONS



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| The Genuine. The Original. | | STATIC PRESSURE RATINGS | | APPROVED SIZES | | SCALE: N.T.S. | | SIZE: A | |
|-------------------------------|---------------|-------------------------|--------|------------------|---------|---------------|-----|---------|--|
| DESIGN (PSF): | +26.90/-30.80 | MAX WIDTH: | 10'-0" | DATE | 8-23-16 | NAME | GAC | | |
| IMPACT/CYCLIC RATED (YES/NO): | NO | MAX HEIGHT: | 14'-0" | DRAWN | 8-23-16 | CHECKED | DK | | |
| MODELS 300-309/5800 | | | | SHEET 2 OF 2 | | | | | |
| WINDLOAD SPECIFICATION | | | | DRAWING PART NO. | | REV. | | | |
| | | | | 411432 | | P00 | | | |