

NOTES:

1. GLAZING OPTIONS - .125" MINIMUM DSB 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.

2. 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.

3. SLIDE LOCK OR OPERATOR REQUIRED.

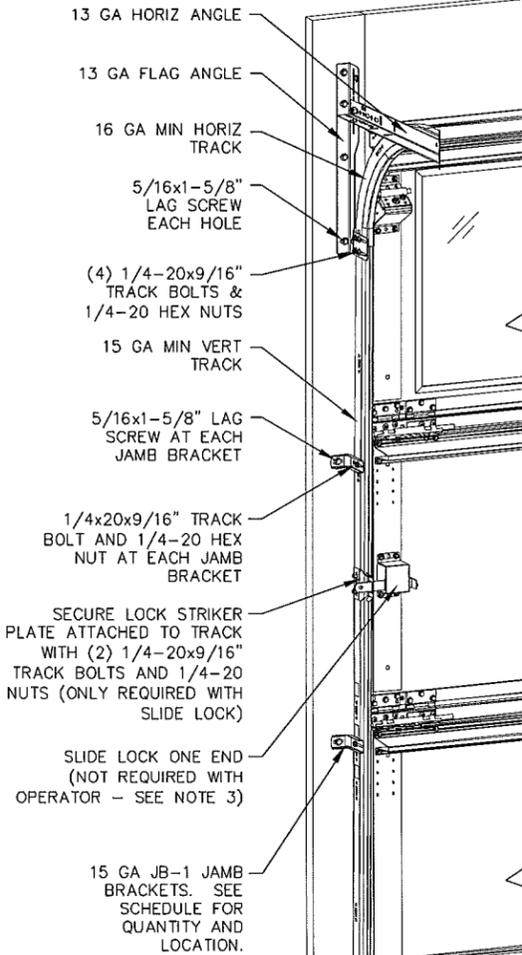
4. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

5. SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:
EXTERIOR - 27 GA
INTERIOR - 30 GA

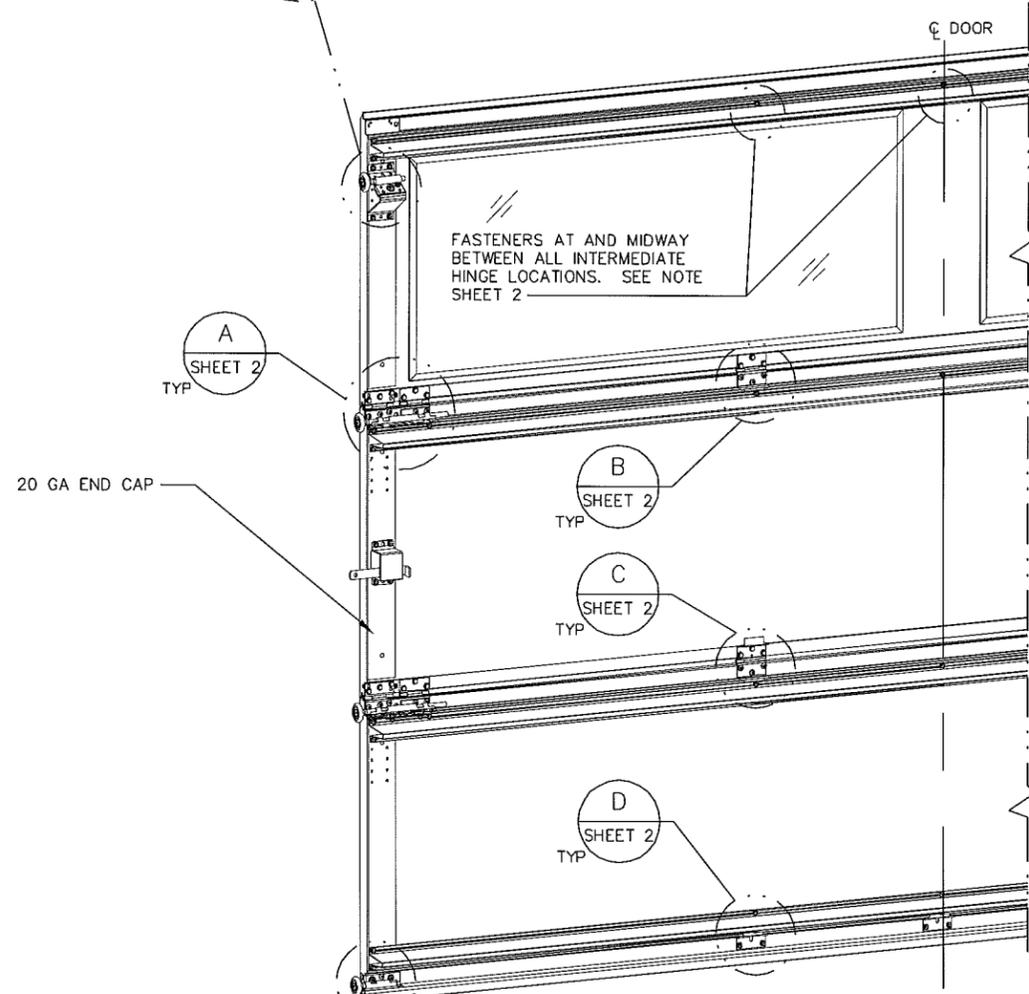
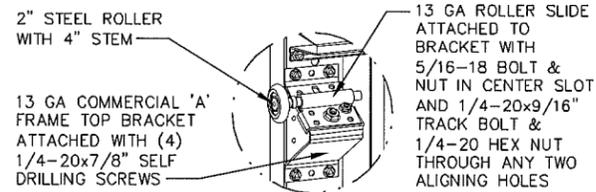
6. DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

7. 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 SHEET 2.

8. SECTIONS SHALL HAVE A 20 GA BACKUP PLATE ACROSS THE TOP OF EACH SECTION.



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



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

| DOOR WIDTH | DOOR HEIGHT | UNIFORM LOAD EACH JAMB (PLF) |
|------------|-------------|------------------------------|
| 10'-0" | ALL | +114.5/-131.5 |

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 | 3 | 2", 26", 53" |
| 8'-0" | 4 | 4 | 2", 26", 48", 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.

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6/28/13

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

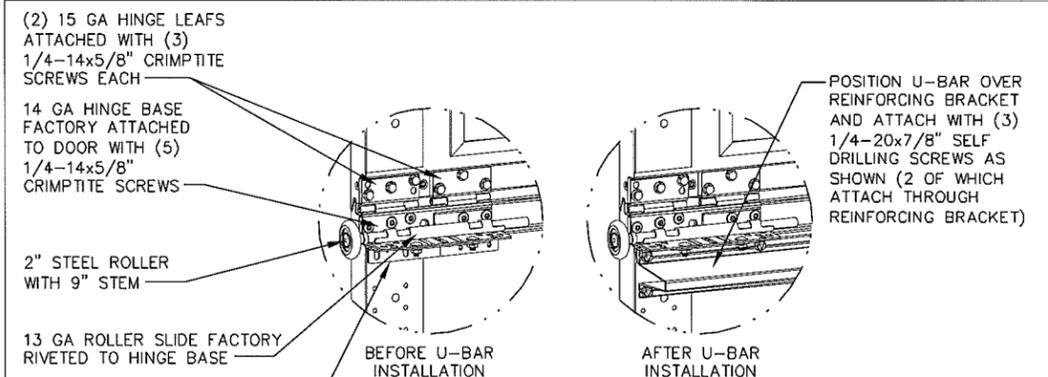


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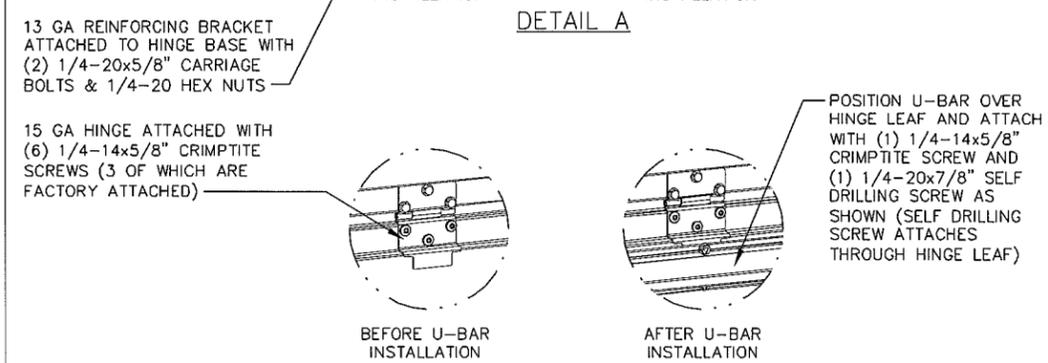
| STATIC PRESSURE RATINGS | | APPROVED SIZES | | SCALE: N.T.S. | | SIZE: A | |
|----------------------------------|---------------|----------------|--------|-------------------------|---------|---------|-----|
| DESIGN (PSF): | +22.90/-26.30 | MAX WIDTH: | 10'-0" | DATE | 1/16/06 | NAME | GRT |
| TEST (PSF): | +34.35/-39.45 | MAX HEIGHT: | 10'-0" | CHECKED | 2/10/06 | MRB | |
| IMPACT/CYCLIC RATED (YES/NO): NO | | | | MAX SECTION HEIGHT: 28" | | | |

| | | | | | | | |
|---|--|--|--|------------------|--|------|--|
| MODELS 9550/9700 | | | | SHEET 1 OF 2 | | | |
| WINDLOAD SPECIFICATION OPTION CODE 0515 | | | | DRAWING PART NO. | | REV. | |
| | | | | 320503 | | P5 | |

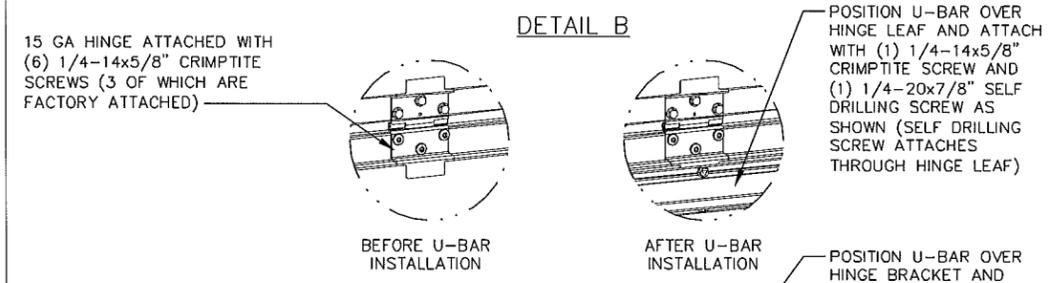
REVISIONS
P4 CHANGES MADE PER ETC LABORATORIES TESTING AND CHANGES TO GENERAL FORMAT 1/16/06 GRT
P5 UPDATED TITLE BLOCK 4/15/13 GRT



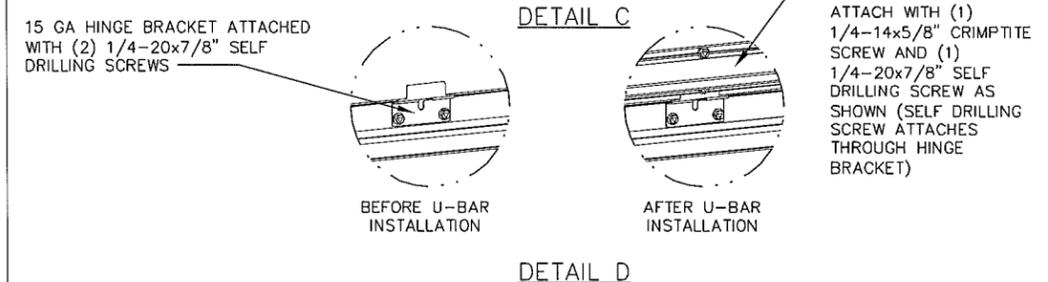
DETAIL A



DETAIL B



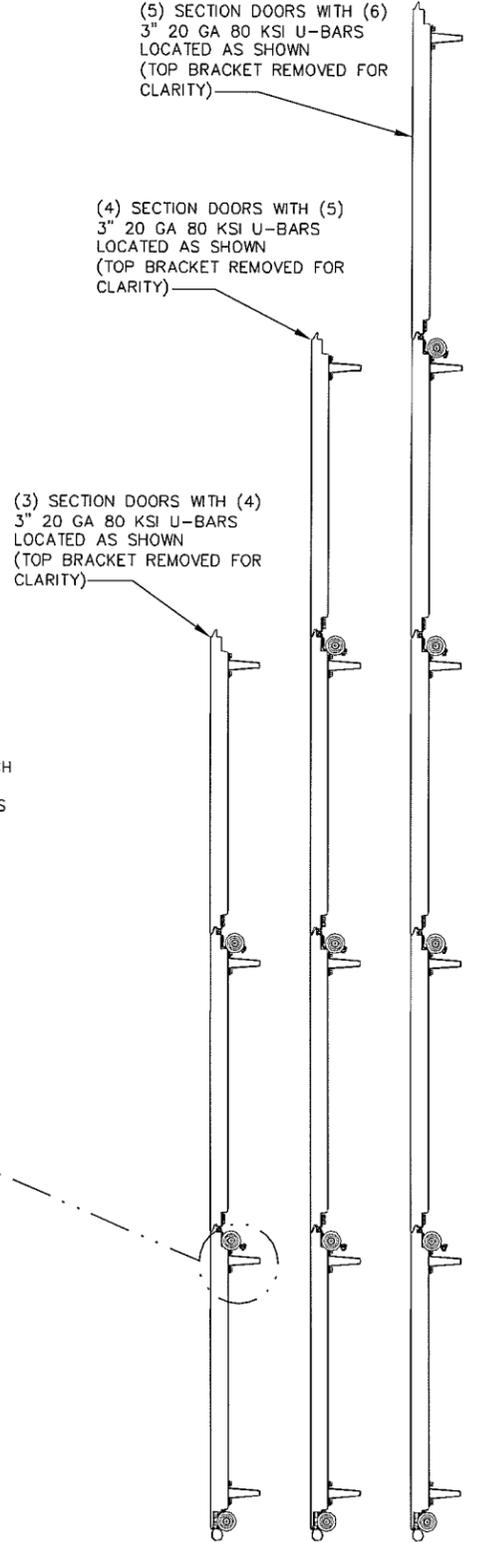
DETAIL C



DETAIL D

UNLESS NOTED OTHERWISE, ALL U-BARS SHALL BE ATTACHED WITH A MINIMUM OF (2) FASTENERS AT EACH END, AT ALL INTERMEDIATE HINGE LOCATIONS (OR IN LINE WITH INTERMEDIATE HINGE LOCATIONS IF U-BAR IS NOT LOCATED AT A HINGE), AND MIDWAY BETWEEN INTERMEDIATE HINGE LOCATIONS (MINIMUM OF (10) FASTENERS EACH U-BAR). ALL FASTENERS USED TO ATTACH U-BARS SHALL BE 1/4-14x5/8" CRIMPTITE SCREWS EXCEPT 1/4-20x7/8" SELF DRILLING SCREWS SHALL BE USED AT END CAPS AND WHERE FASTENING THROUGH HINGE LEAFS OR BRACKETS.

U-BAR LOCATIONS



REVISIONS

| | | | |
|----|---|---------|-----|
| P4 | CHANGES MADE PER ETC LABORATORIES TESTING AND CHANGES TO GENERAL FORMAT | 1/16/06 | GRT |
| P5 | UPDATED TITLE BLOCK | 4/15/13 | GRT |

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6/29/13

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| | | | | | | | |
|---|---------------|-------------------------|---------|------------------|---------|---------|-----|
| STATIC PRESSURE RATINGS | | APPROVED SIZES | | SCALE: N.T.S. | | SIZE: A | |
| DESIGN (PSF): | +22.90/-26.30 | MAX WIDTH: | 10'-0" | DATE | 1/16/06 | NAME | GRT |
| TEST (PSF): | +34.35/-39.45 | MAX HEIGHT: | 10'-0" | DRAWN | 2/10/06 | MRB | |
| IMPACT/CYCLIC RATED (YES/NO): NO | | MAX SECTION HEIGHT: 28" | CHECKED | | | | |
| MODELS 9550/9700 | | | | SHEET 2 OF 2 | | | |
| WINDLOAD SPECIFICATION OPTION CODE 0515 | | | | DRAWING PART NO. | | REV. | |
| | | | | 320503 | | P5 | |