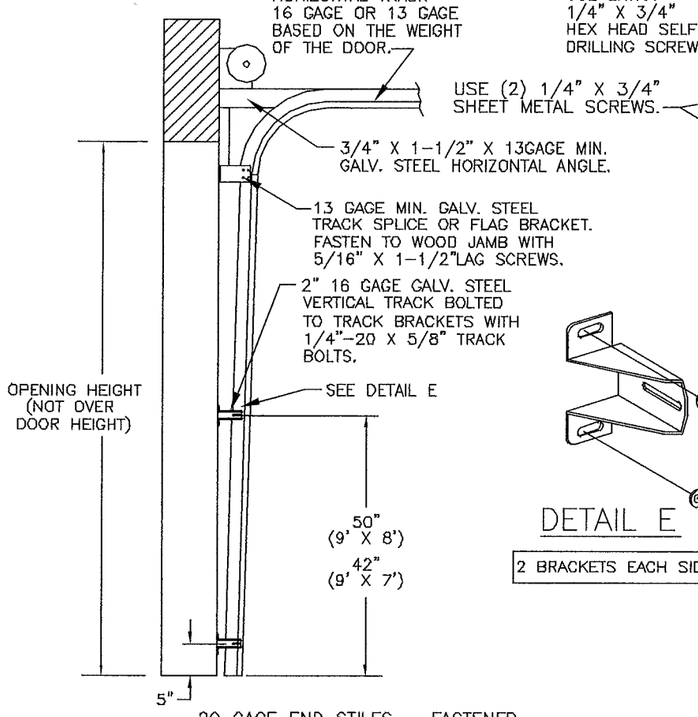
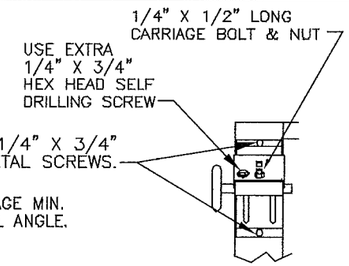
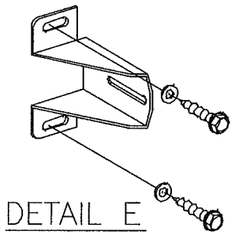


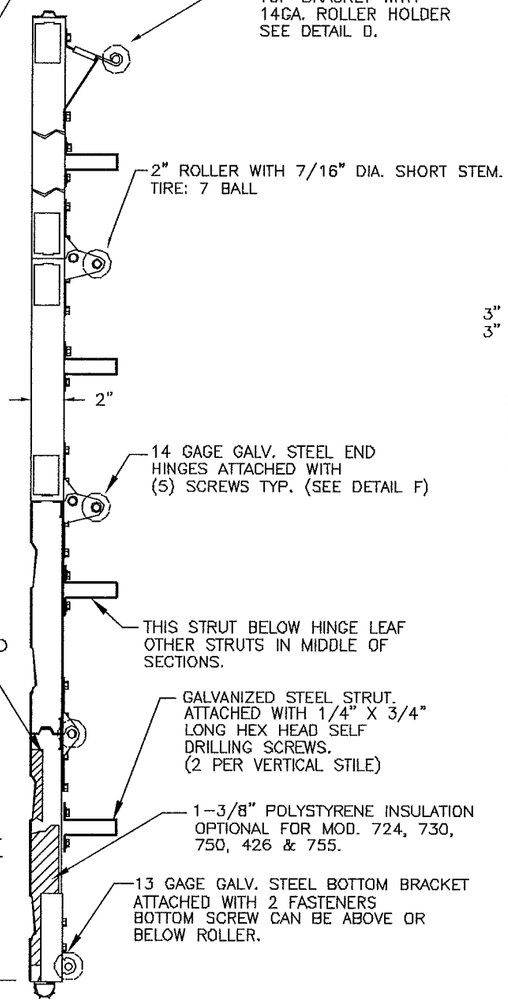


DETAIL D



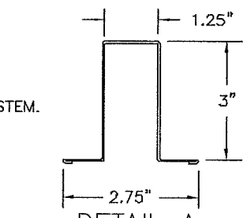
DETAIL E

2 BRACKETS EACH SIDE



SECTION A-A

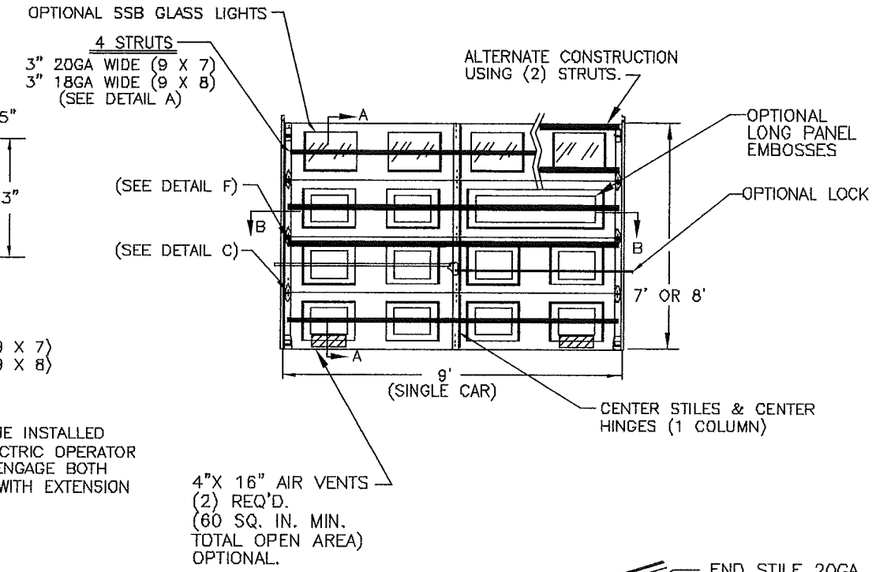
SECTION B-B

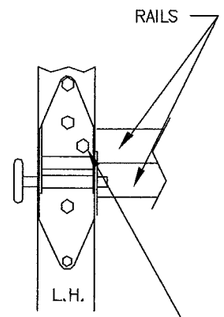


DETAIL A

3" 20GA WIDE STRUT (9 X 7)
3" 18GA WIDE STRUT (9 X 8)

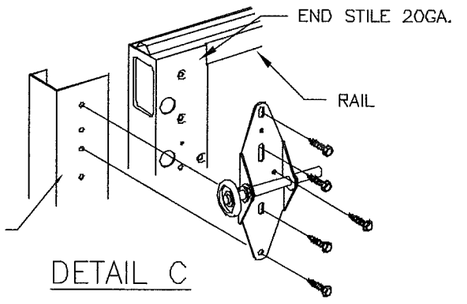
NOTE: DOOR MUST BE INSTALLED WITH EITHER AN ELECTRIC OPERATOR OR A LOCK (MUST ENGAGE BOTH TRACKS ON DOORS WITH EXTENSION SPRINGS).





USE ONE EXTRA SELF DRILLING SCREW THROUGH TOP LEAF OF HINGE, END STILE AND RAIL. TYPICAL EACH END HINGE.

DETAIL F



DETAIL C

9 X 7

9 X 8

NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE 1/4"-20 X 5/8" HEX BOLTS & NUTS OR 1/4" X 3/4" LONG HEX HEAD SHEET METAL SCREWS.

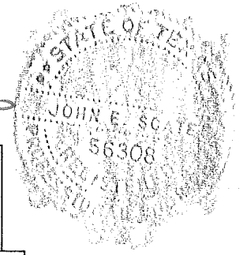
NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15080

P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
9'-0"	7'-0"	+27.0	-31.2	+40.5	-46.8
9'-0"	8'-0"	+27.0	-30.4	+40.5	-45.6

DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05.

DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.



John E Scates 2/1/13

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Carrollton, TX 75007
TX-PE 56308-F-2203
FL-PE-51737
(972) 492-9500

Professional Engineer's seal provided only for verification of windload construction details.

REV.	E.C.N.	DATE	APPROV.
D	REV LOGO & ADDRESS		1/28/13
C	——	12/15/11	RLB
B	2866	3-10-08	RLB
A	2848	11-1-07	RLB
	2810	3-8-07	RLB

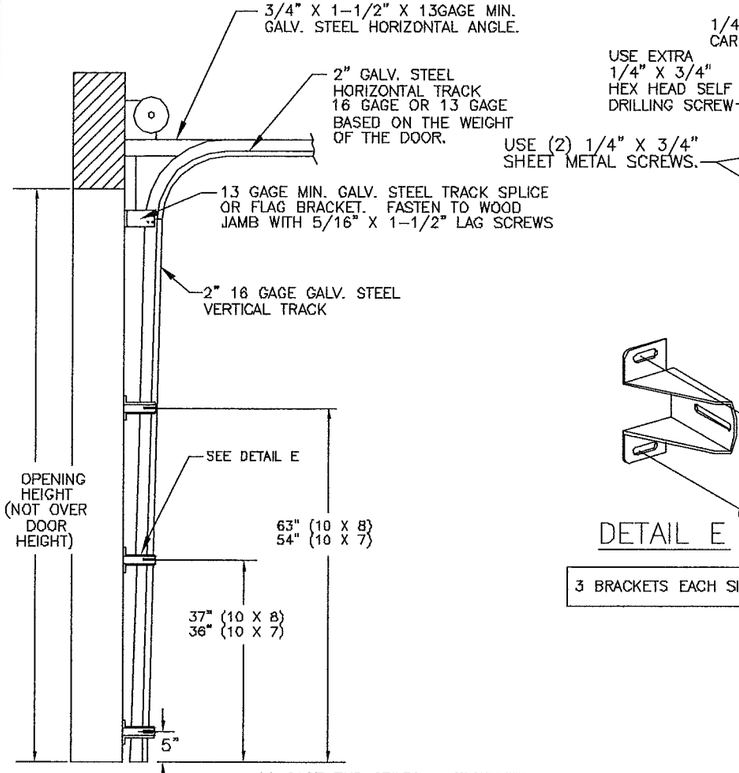
WINDSOR DOOR

5800 SCOTT
HAMILTON DR.
LITTLE ROCK, AR
72209
(501) 562-1872

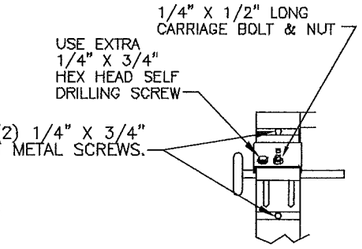
MODELS: 724, 426, 730, 735, 750, 755

PART NAME: WINDLOAD RESIDENTIAL PAN DOOR W3 B

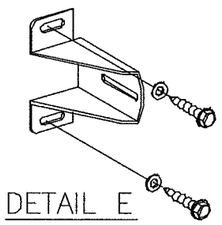
TOLERANCE	NEXT LEVEL	DATE: 2/27/07	DWG. NO. 99-B-081
FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°			
SCALE NONE	PLOT SCALE	DRN. BY BH	SHEET 1 OF 5



SECTION B-B

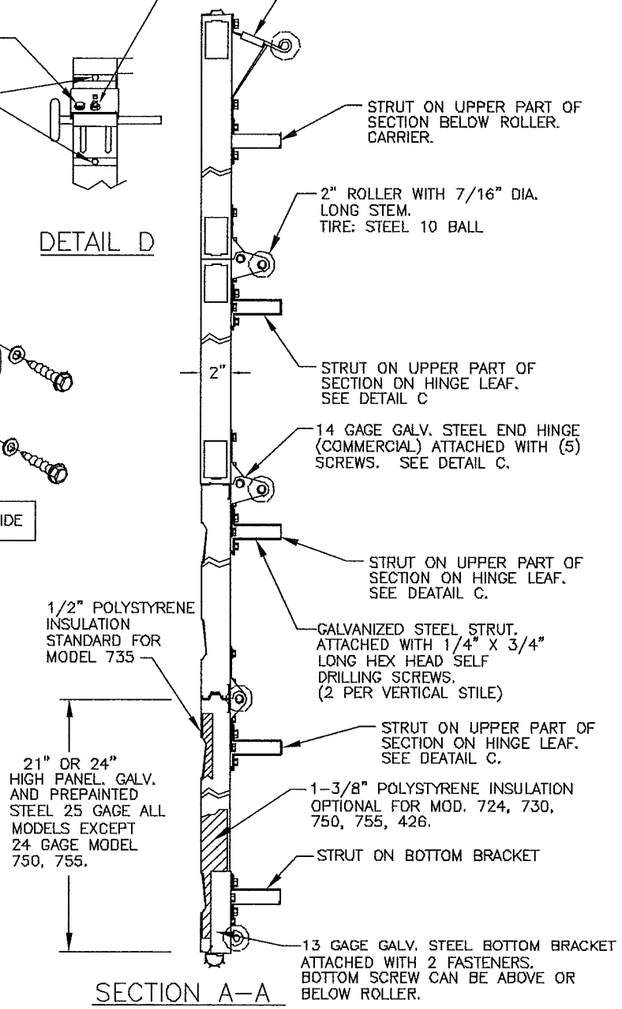


DETAIL D

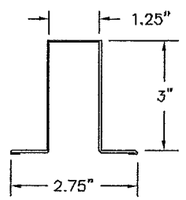


DETAIL E

3 BRACKETS EACH SIDE

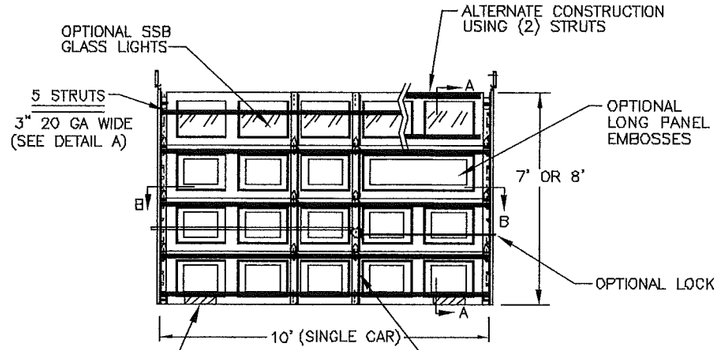


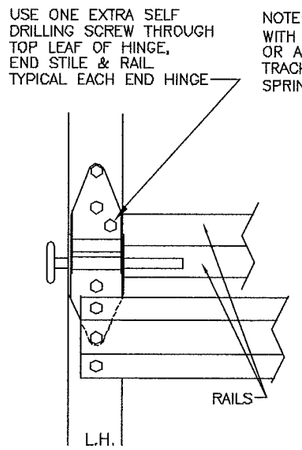
SECTION A-A



DETAIL A

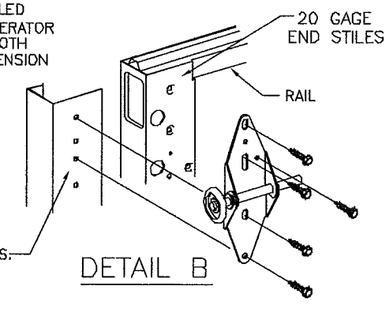
3" 20GA WIDE STRUT





DETAIL C

NOTE: DOOR MUST BE INSTALLED WITH EITHER AN ELECTRIC OPERATOR OR A LOCK (MUST ENGAGE BOTH TRACKS ON DOORS WITH EXTENSION SPRINGS).



DETAIL B

NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE 1/4"-20 X 5/8" HEX BOLTS & NUTS OR 1/4" X 3/4" LONG HEX HEAD SHEET METAL SCREWS.

NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15080

10 X 7

10 X 8

P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
10'-0"	7'-0"	+27.0	-30.5	+40.5	-45.8
10'-0"	8'-0"	+27.0	-30.5	+40.5	-45.8

DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05.

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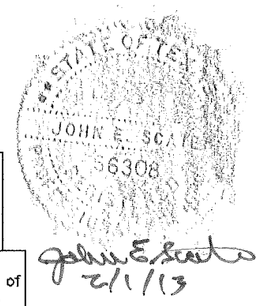

REV.	E.C.N.	DATE	APPROV.
D	REV LOGO & ADDRESS	1/28/13	
C	———	12/15/11	RLB
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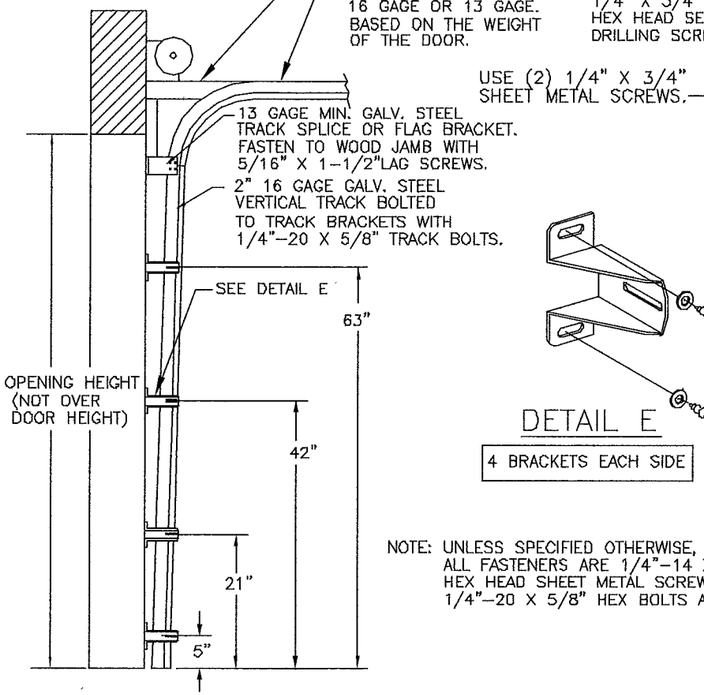
A	2848	11-1-07	RLB
	2810	3-8-07	RLB

WINDSOR DOOR
5800 SCOTT HAMILTON DR.
LITTLE ROCK, AR 72209
(501) 562-1872

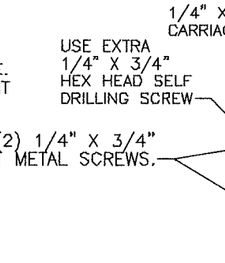
MODELS:
724, 426, 730, 735, 750, 755

PART NAME:
WINDLOAD RESIDENTIAL PAN DOOR
W3 B

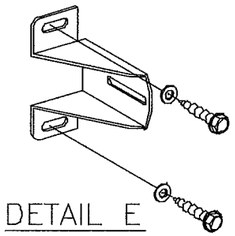
SCALE	PLOT SCALE	DRN. BY	DWG. NO.
NONE	NEXT LEVEL	BH	99-B-081
		DATE: 2/27/07	SHEET 2 OF 5



SECTION B-B



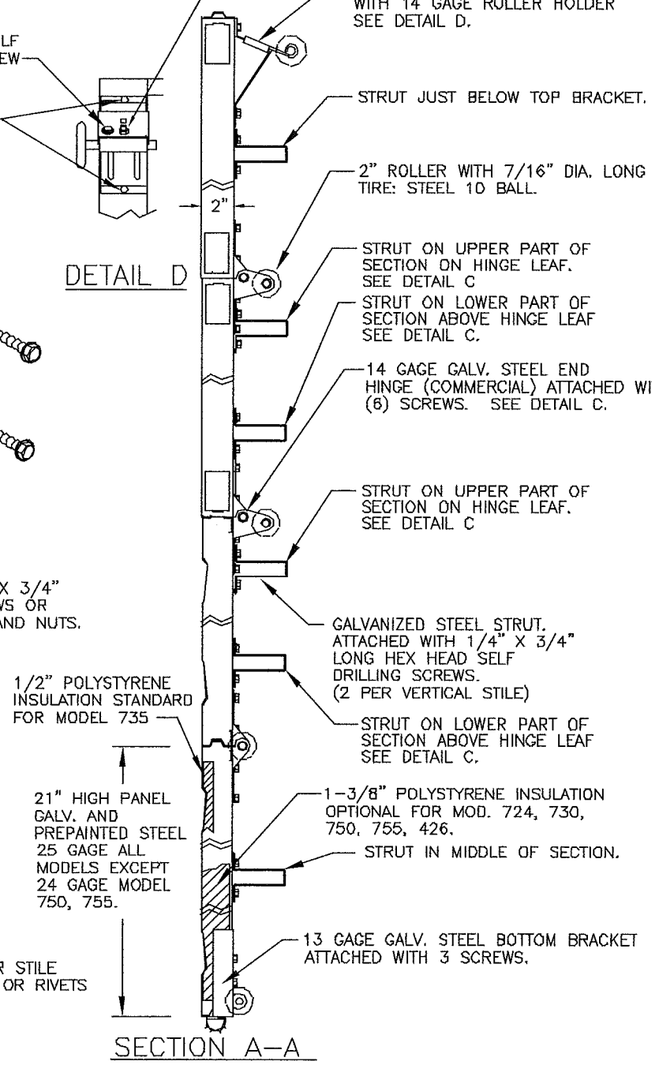
DETAIL D



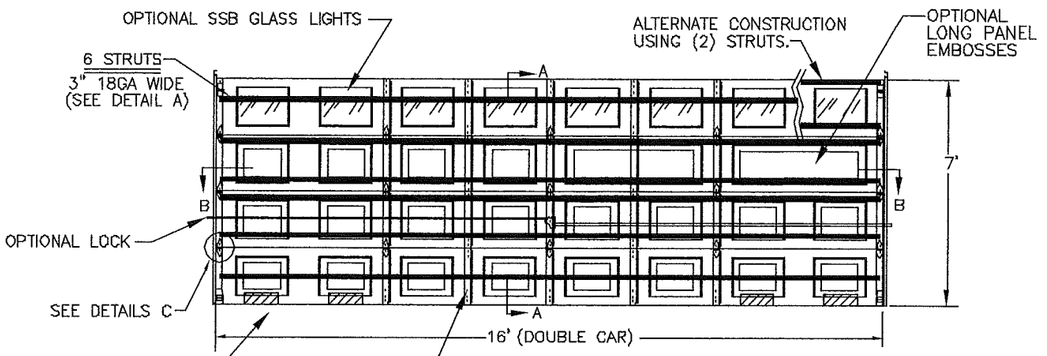
DETAIL E

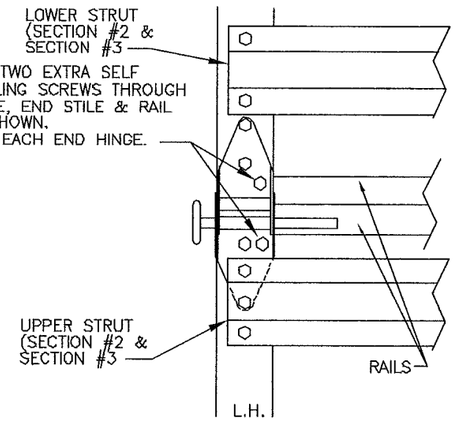
4 BRACKETS EACH SIDE

NOTE: UNLESS SPECIFIED OTHERWISE, ALL FASTENERS ARE 1/4"-14 X 3/4" HEX HEAD SHEET METAL SCREWS OR 1/4"-20 X 5/8" HEX BOLTS AND NUTS.

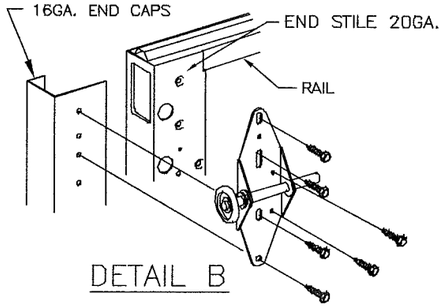


SECTION A-A

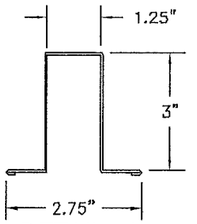




DETAIL C



DETAIL B



DETAIL A

3" 18GA WIDE STRUT

NOTE: DOOR MUST BE INSTALLED WITH EITHER AN ELECTRIC OPERATOR OR A LOCK (MUST ENGAGE BOTH TRACKS ON DOORS WITH EXTENSION SPRINGS).

P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
16'-0"	7'-0"	+26.0	-29.1	+39.0	-43.7

DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05.

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John E Scates 2/1/13

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NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15080

16 X 7

REV.	E.C.N.	DATE	APPROV.
D	REV LOGO & ADDRESS	1/28/13	
C	——	12/15/11	RLB
B	2866	3-10-08	RLB
A	2848	11-1-07	RLB
	2810	3-8-07	RLB

WINDSOR DOOR
5800 SCOTT HAMILTON DR.
LITTLE ROCK, AR 72209
(501) 562-1872

MODELS: 724, 426, 730, 735, 750, 755

PART NAME: WINDLOAD RESIDENTIAL PAN DOOR W3 B

TOLERANCE: FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°

NEXT LEVEL

DATE: 2/27/07

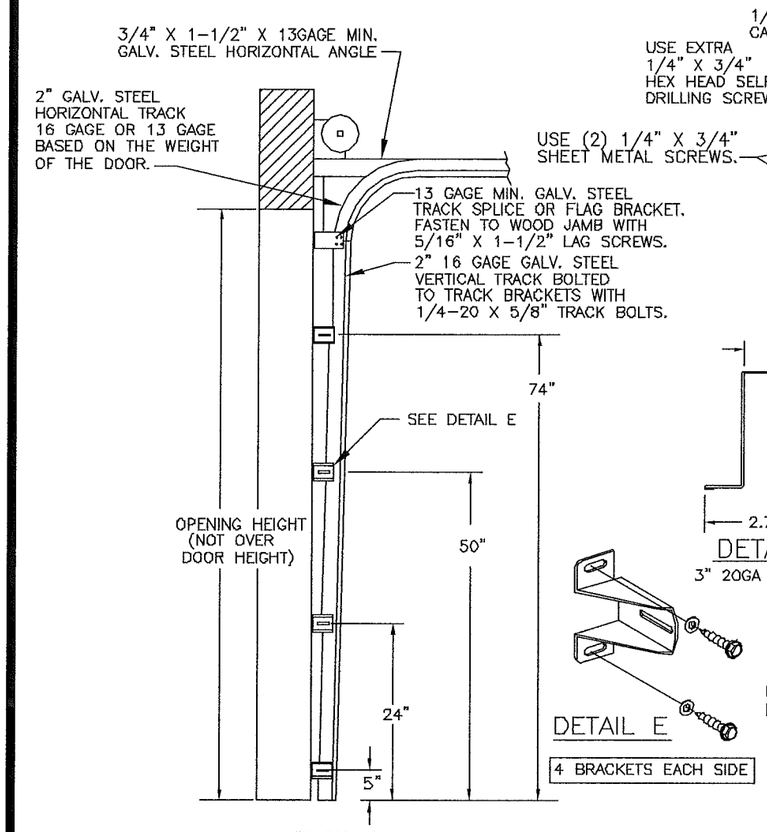
DWG. NO. 99-B-081

SCALE NONE

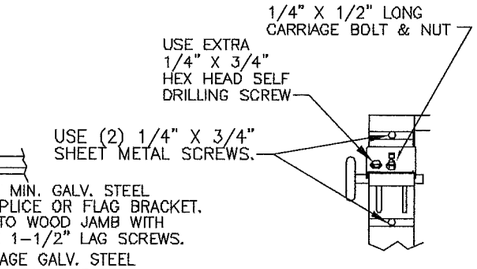
PLOT SCALE

DRN. BY BH

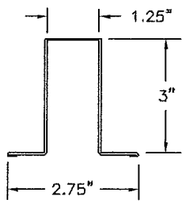
SHEET 3 OF 5



SECTION B-B



DETAIL D

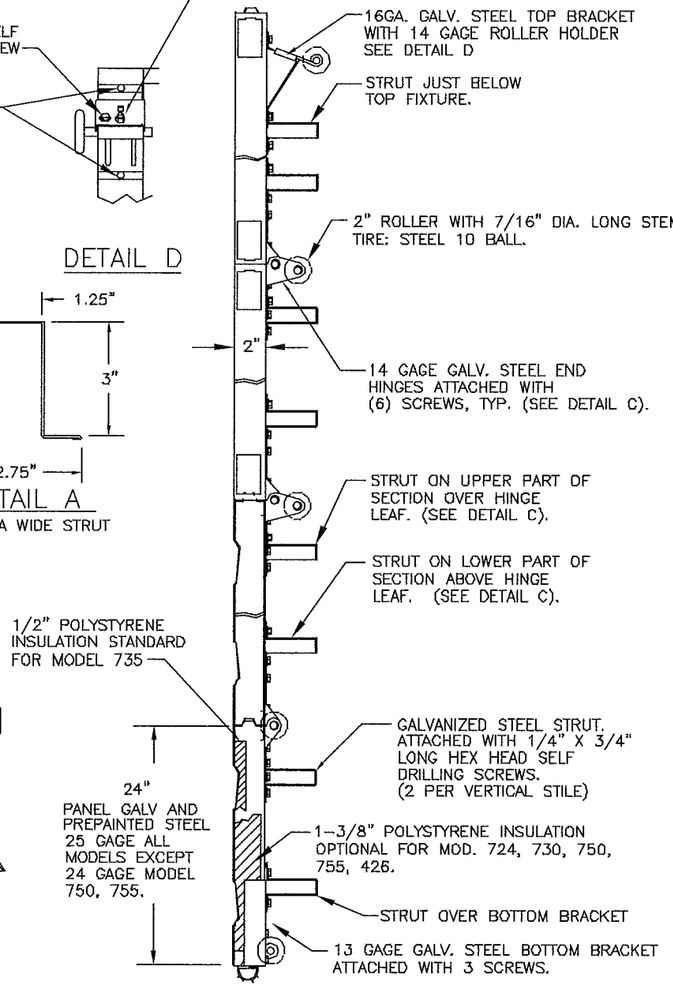


DETAIL A

3" 20GA WIDE STRUT

DETAIL E

4 BRACKETS EACH SIDE



SECTION A-A

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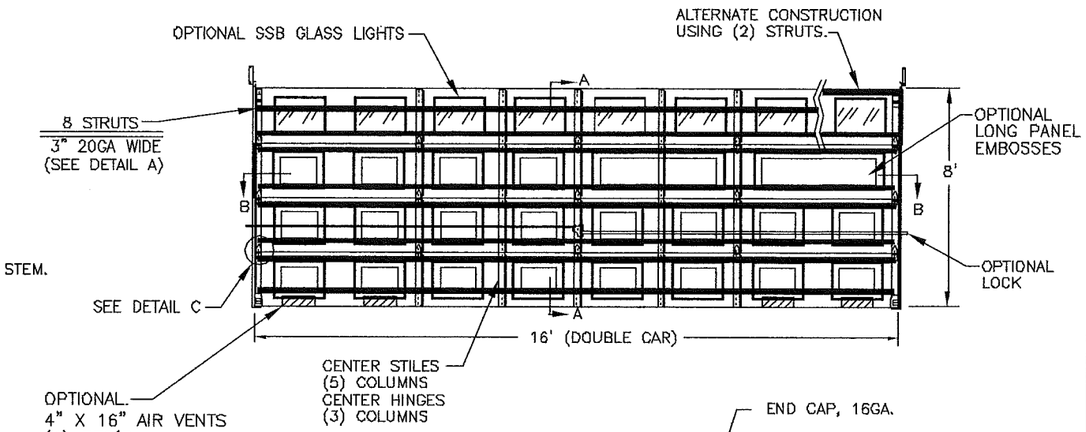
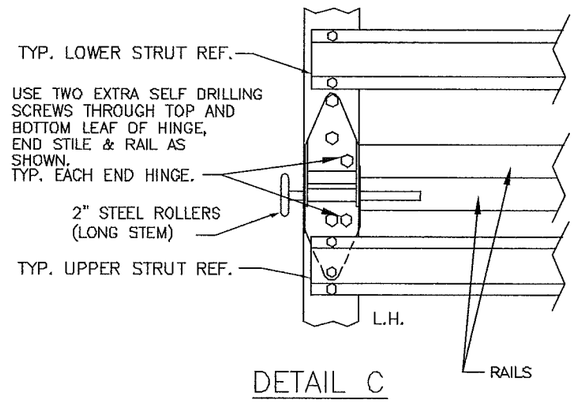
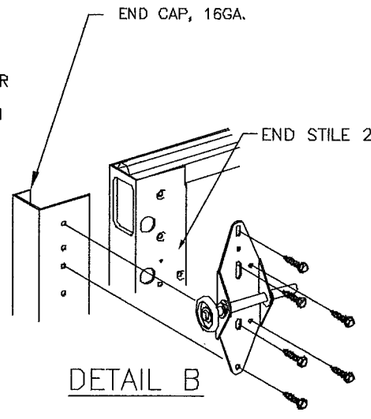


NOTE: DOOR MUST BE INSTALLED WITH EITHER AN ELECTRIC OPERATOR OR A LOCK (MUST ENGAGE BOTH TRACKS ON DOORS WITH EXTENSION SPRINGS).



DETAIL C



DETAIL B

P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
16'-0"	8'-0"	+26.0	-29.0	+39.0	-43.5

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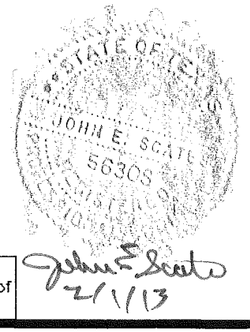

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FL 15080

16 X 8

REV.	E.C.N.	DATE	APPROV.
D	REV LOGO & ADDRESS	1/28/13	
C	———	12/15/11	RLB
B	2866	3-10-08	RLB
A	2848	11-1-07	RLB
	2810	3-8-07	RLB

WINDSOR DOOR
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LITTLE ROCK, AR 72209
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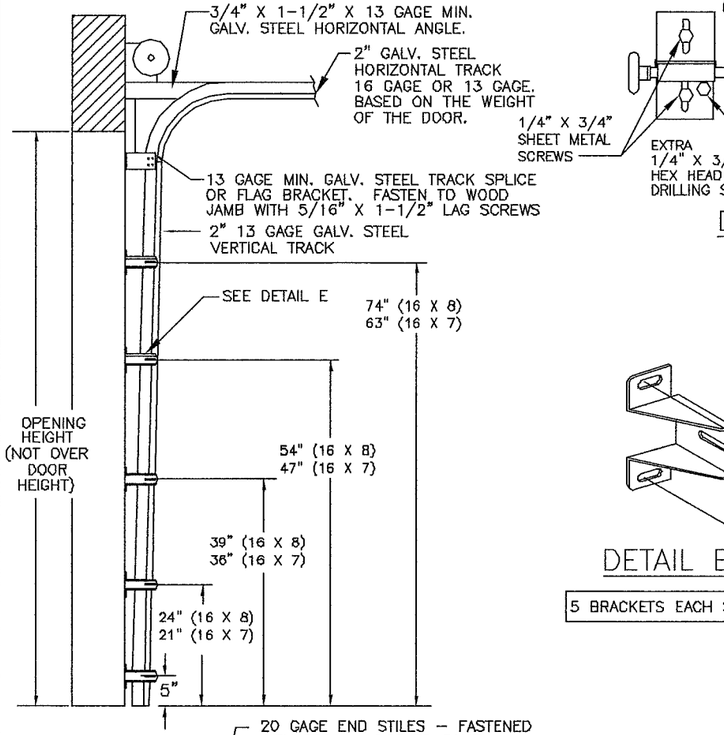
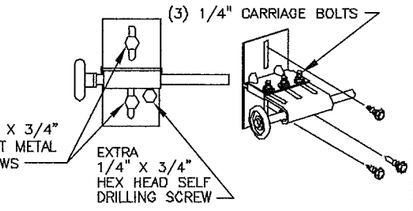
MODELS: 724, 426, 730, 735, 750, 755

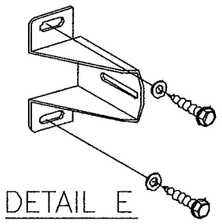
PART NAME: WINDLOAD RESIDENTIAL PAN DOORS W3 B

TOLERANCE	NEXT LEVEL	DATE: 2/27/07	DWG. NO. 99-B-081
FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°			
SCALE NONE	PLOT SCALE	DRN. BY BH	SHEET 4 OF 5



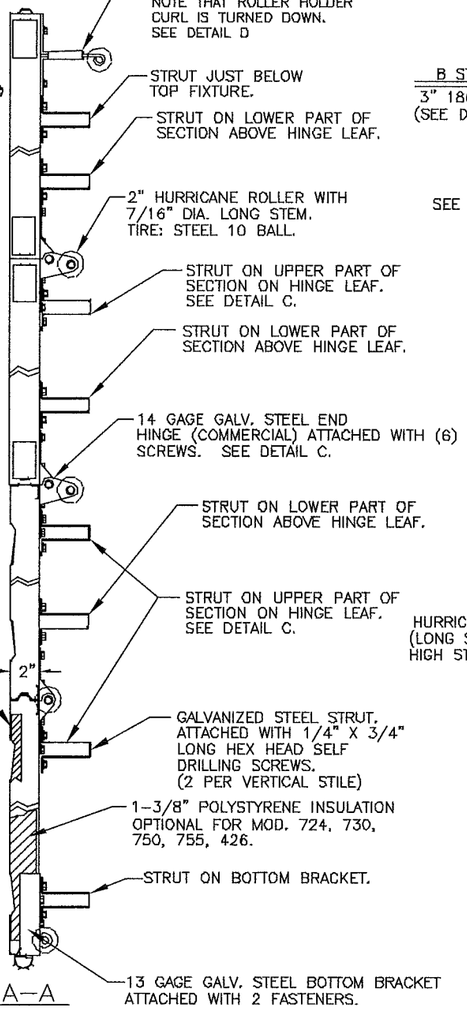


DETAIL D

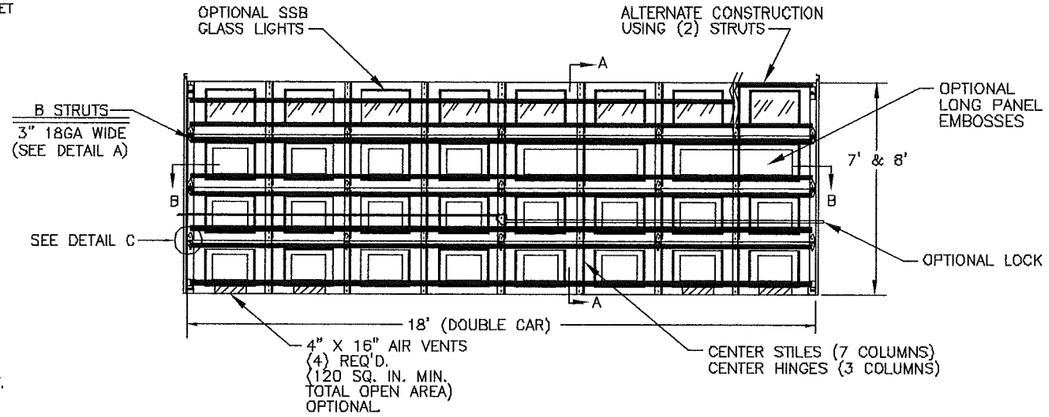


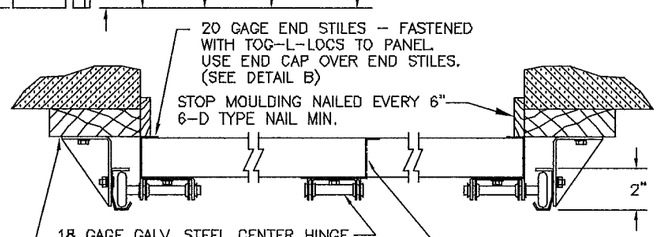
DETAIL E

5 BRACKETS EACH SIDE

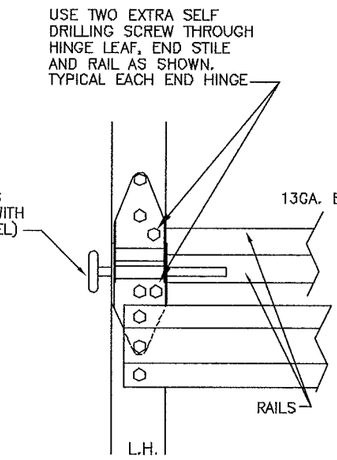


SECTION A-A

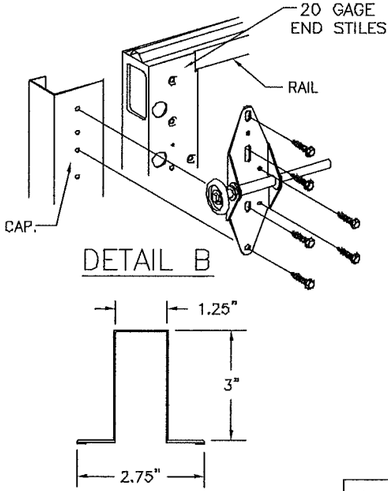




SECTION B-B



DETAIL C



DETAIL B

DETAIL A

3" 18GA WIDE STRUT

NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE 1/4"-20 X 5/8" HEX BOLTS & NUTS OR 1/4" X 3/4" LONG HEX HEAD SHEET METAL SCREWS.

NOTE: DOOR MUST BE INSTALLED WITH EITHER AN ELECTRIC OPERATOR OR A LOCK (MUST ENGAGE BOTH TRACKS ON DOORS WITH EXTENSION SPRINGS).

NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

18 X 7

18 X 8

FL 15080

P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
18'-0"	7'-0"	+26.0	-29.1	+39.0	-43.7
18'-0"	8'-0"	+26.0	-29.1	+39.0	-43.7

DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05.

DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.

John E Scates PE
3121 FAIRGATE DR.
Carrollton, TX 75007
TX-PE 56308-F-2203
FL-PE-51737
(972) 492-9500

Professional Engineer's seal provided only for verification of windload construction details.

John E Scates
2/1/13

REV.	E.C.N.	DATE	APPROV.
D	REV LOGO & ADDRESS	1/28/13	
C	——	12/15/11	RLB
B	2866	3-10-08	RLB
A	2848	11/1/07	RLB
	2810	3-8-07	RLB

WINDSOR DOOR

5800 SCOTT
HAMILTON DR.
LITTLE ROCK, AR
72209
(501) 562-1872

MODELS:
724, 426, 730, 735, 750, 755

PART NAME:
WINDLOAD RESIDENTIAL PAN DOOR
W3 B

SCALE	PLOT SCALE	DRN. BY	DWG. NO.
NONE	NEXT LEVEL	BH	99-B-081
		DATE: 2/27/07	SHEET 5 OF 5