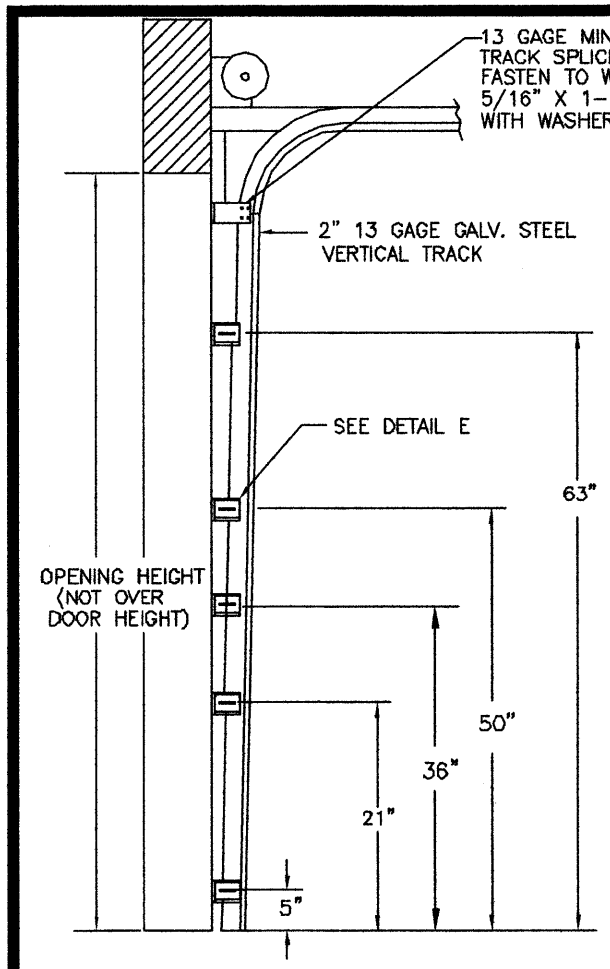
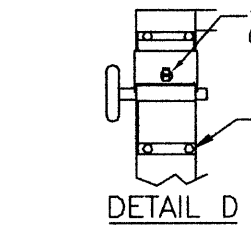
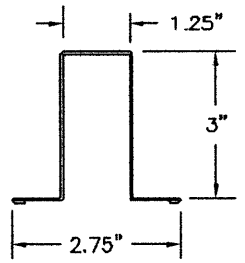


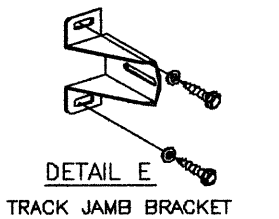


DETAIL D



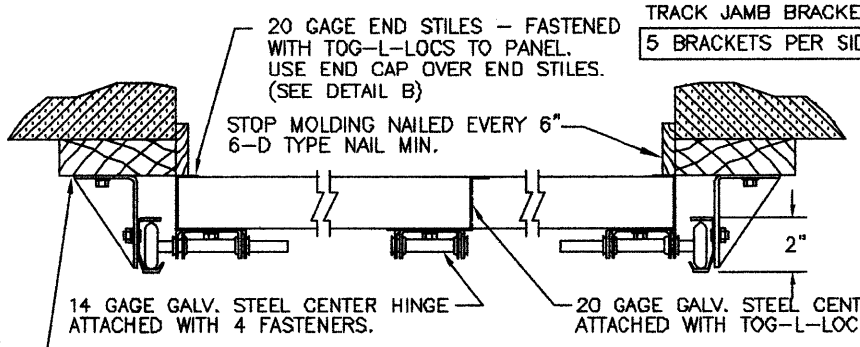
DETAIL A

3" 18GA WIDE STRUT

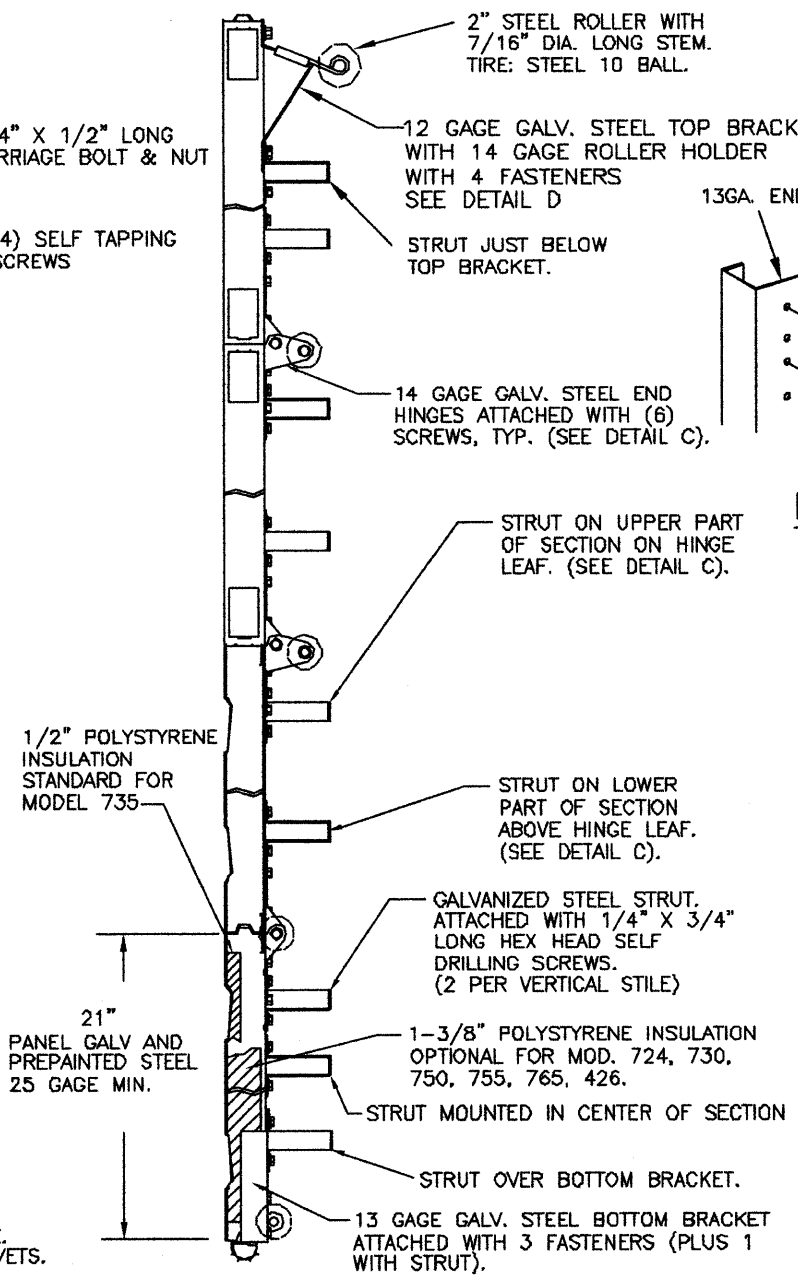


DETAIL E

TRACK JAMB BRACKET
5 BRACKETS PER SIDE

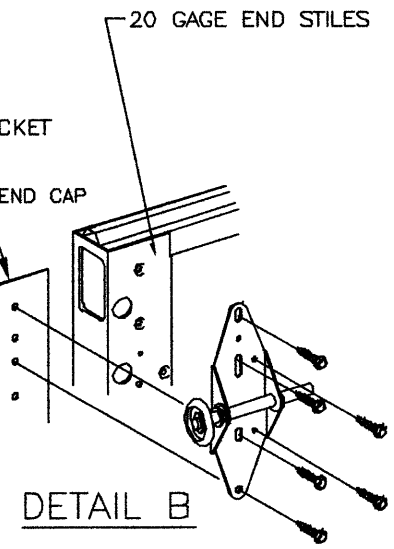


SECTION B-B

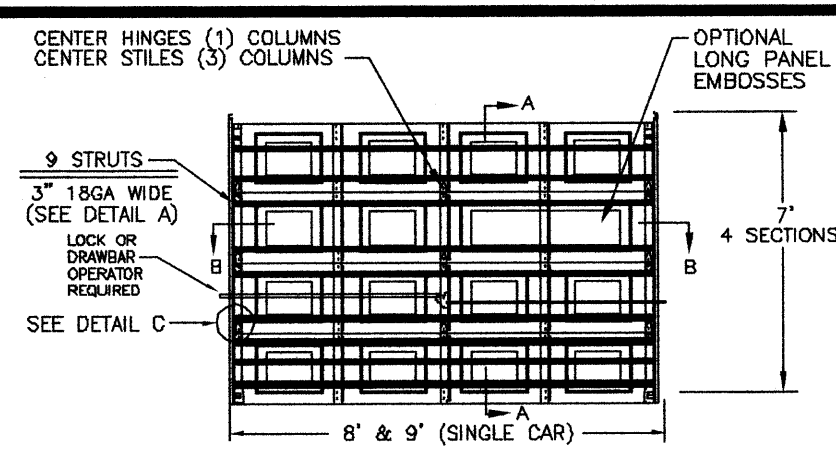


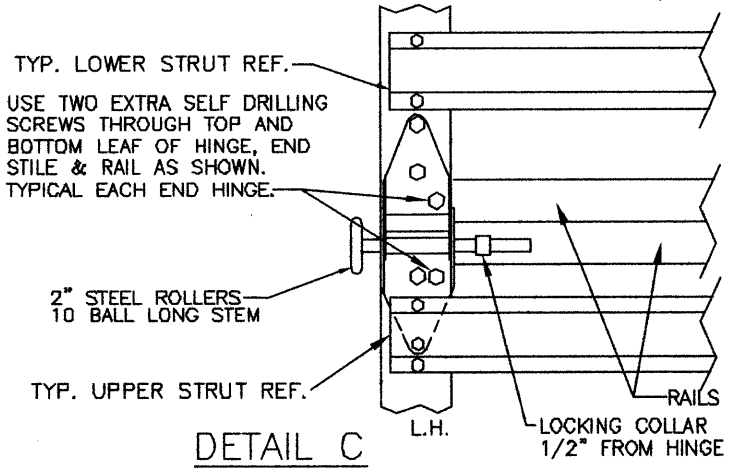
SECTION A-A

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.



DETAIL B





DETAIL C

P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
8'-0"	7'-0"	+37.8	-42.9	+56.7	-64.35
9'-0"	7'-0"	+37.8	-42.9	+56.7	-64.35
10'-0"	7'-0"	+37.8	-42.9	+56.7	-64.35

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John E Scates
7/30/2010

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REV.	E.C.N.	DATE	APPROV.

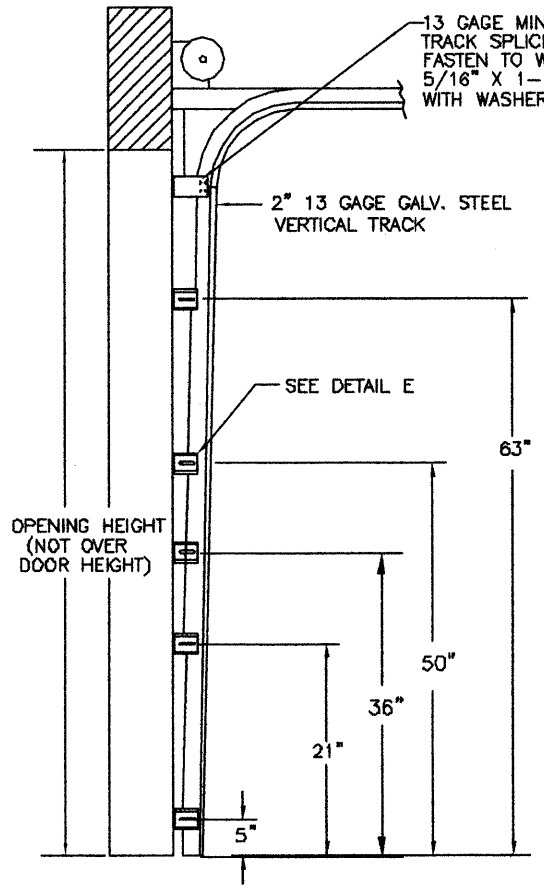
WINDSOR REPUBLIC DOORS

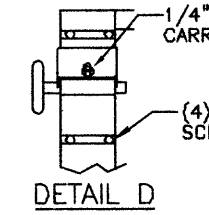
P.O. BOX 8915
LITTLE ROCK, AR
72219-8915
(501) 562-1872

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

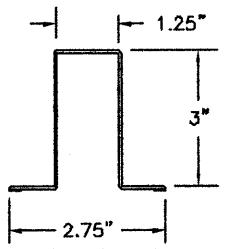
PART NAME: RESIDENTIAL PAN DOORS
130MPH EXPOSURE C
AND/OR 150MPH EXPOSURE B
8 X 7, 9 X 7, 10 X 7

TOLERANCE	NEXT LEVEL	DATE:	DWG. NO.
FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°		6/09/10	99-B-096
SCALE NONE	PLOT SCALE	DRN. BY BNB	SHT 1 OF 4



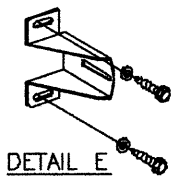


DETAIL D



DETAIL A

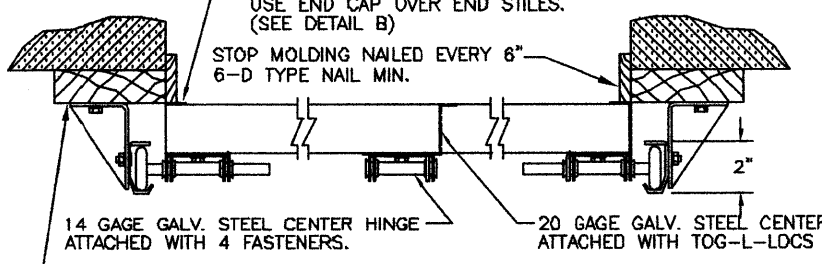
3" 18GA WIDE STRUT



DETAIL E

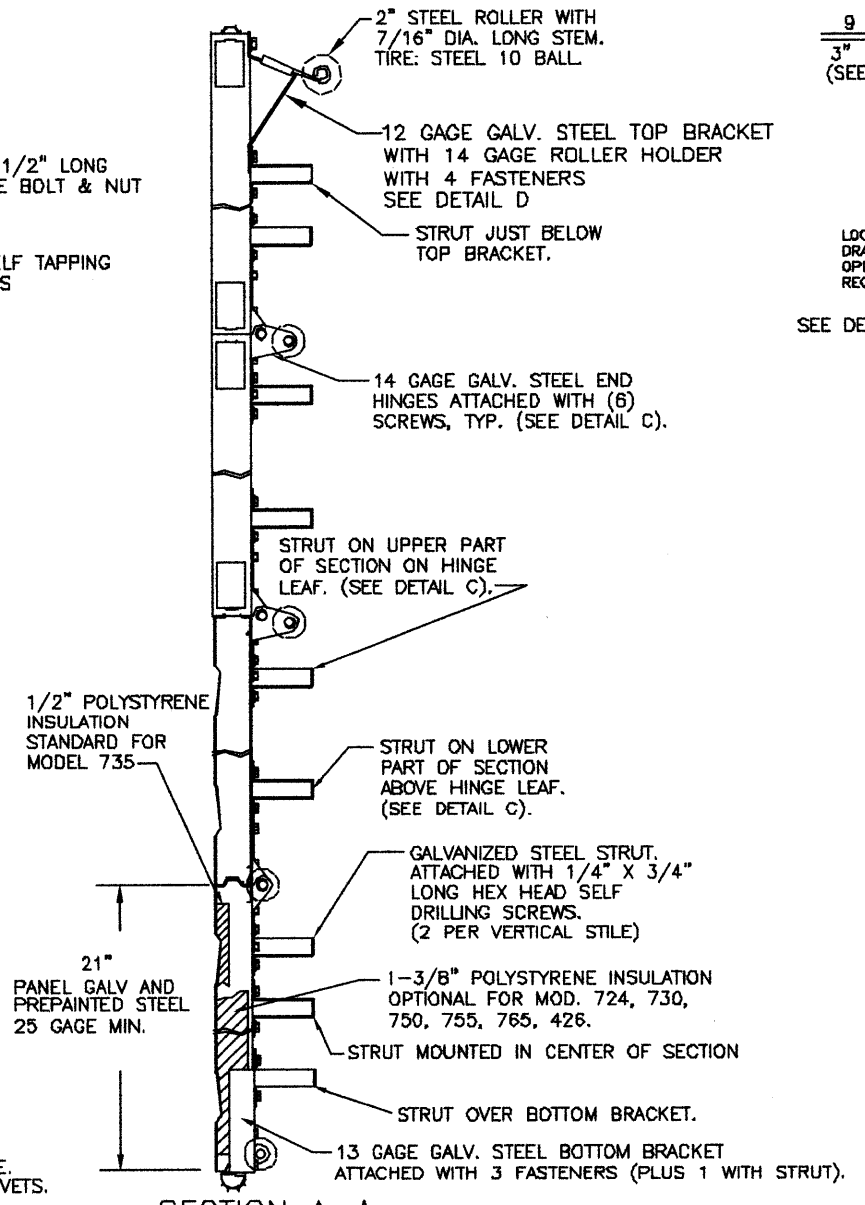
TRACK JAMB BRACKET

5 BRACKETS PER SIDE



SECTION B-B

P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
16'-0"	7'-0"	+30.8	-37.66	+46.2	-56.49
18'-0"	7'-0"	+30.8	-37.66	+46.2	-56.49



SECTION A-A

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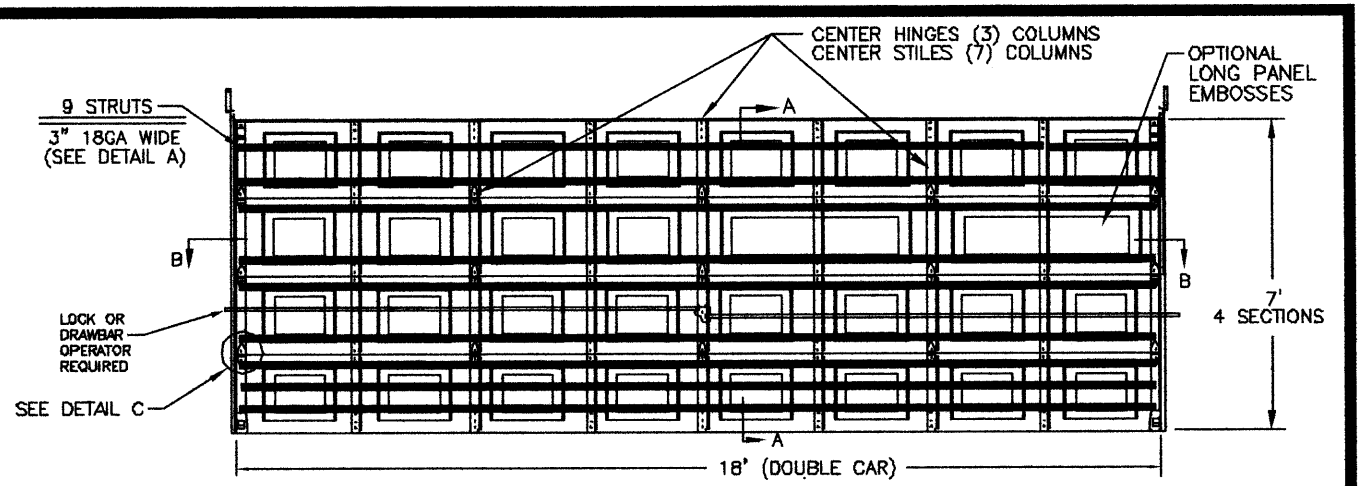
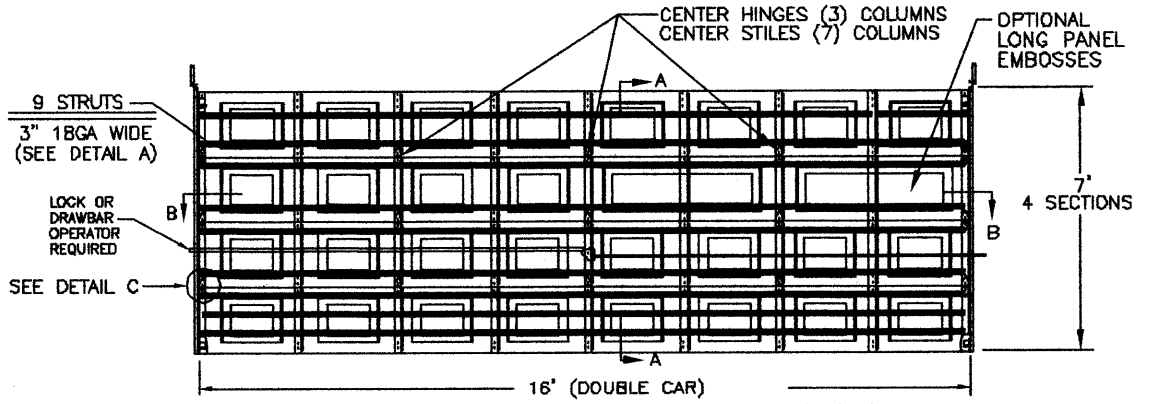
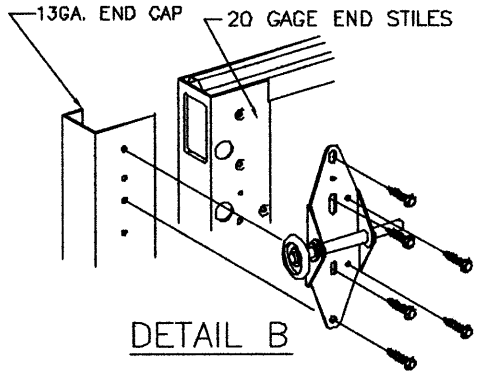
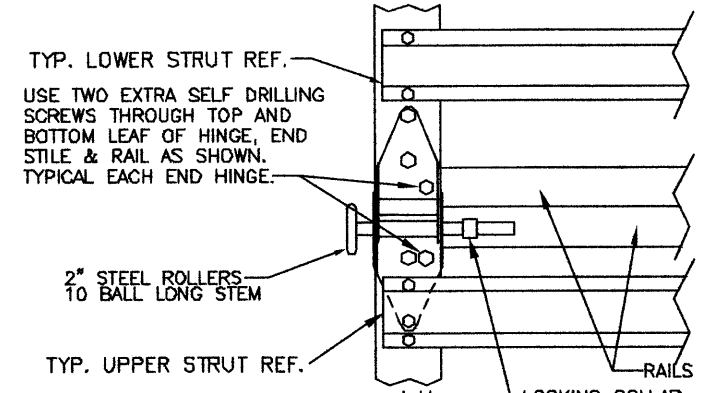






DETAIL B



DETAIL C

John E Scates PE
3121 FAIRGATE DR.
Carrollton, TX 75007
TX-PE 56308
F-2203
FL-PE-51737

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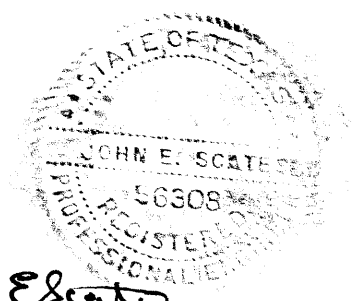

John E Scates
7/30/2010

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REV.	E.C.N.	DATE	APPROV.

WINDSOR REPUBLIC DOORS

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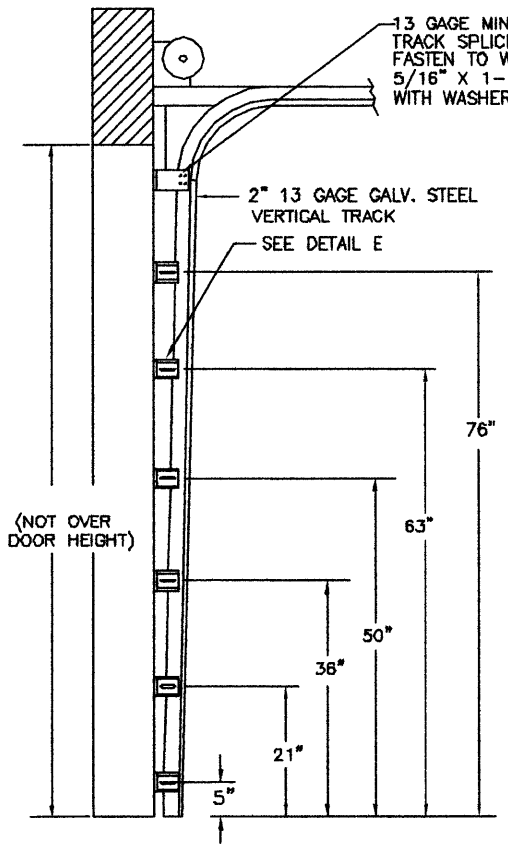
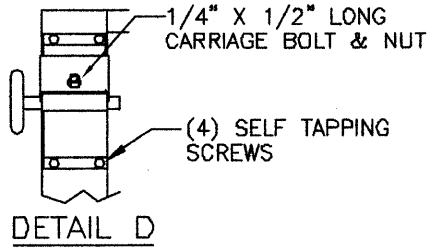
72219-8915
(501) 562-1872

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

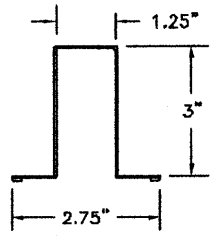
PART NAME: RESIDENTIAL PAN DOORS
120MPH EXPOSURE C
AND/OR 140MPH EXPOSURE B
16 X 7, 18 X 7

TOLERANCE			
FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°	NEXT LEVEL	DATE: 6/09/10	DWG. NO. 99-B-096
SCALE NONE	PLOT SCALE	DRN. BY BNB	SHT 2 OF 4

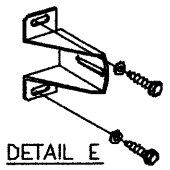




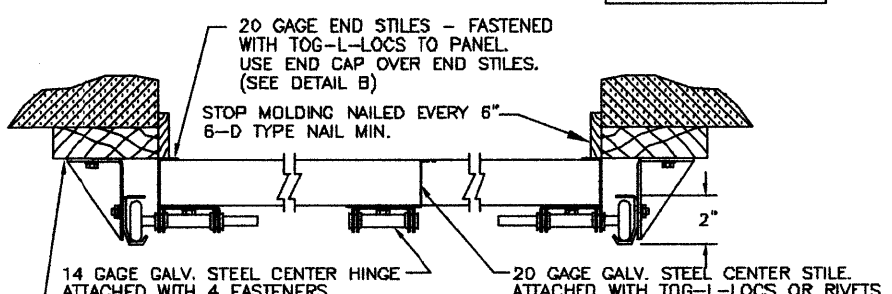
DETAIL D



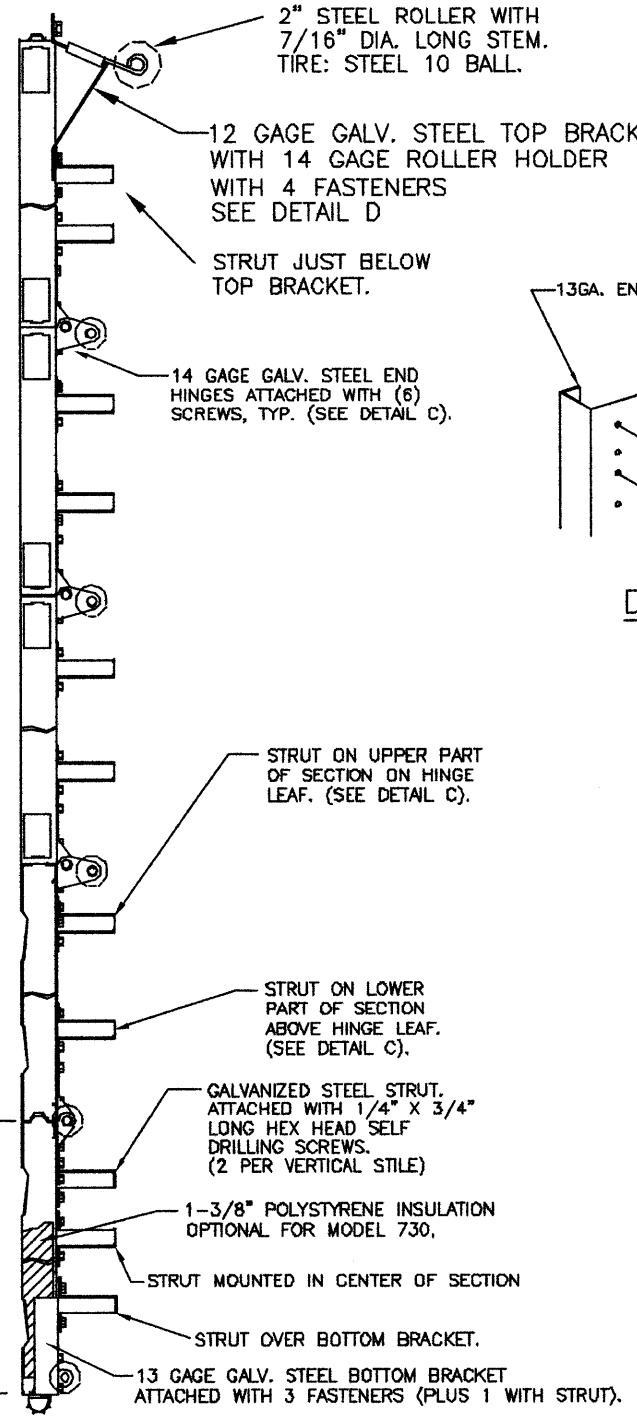
DETAIL A
3" 18GA WIDE STRUT



DETAIL E
TRACK JAMB BRACKET
6 BRACKETS PER SIDE



SECTION B-B



SECTION A-A

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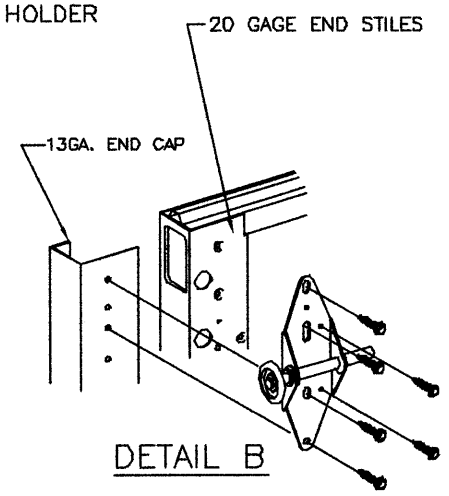
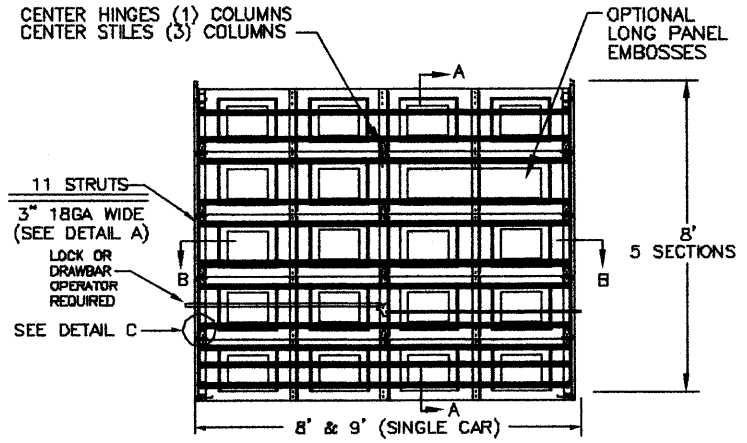
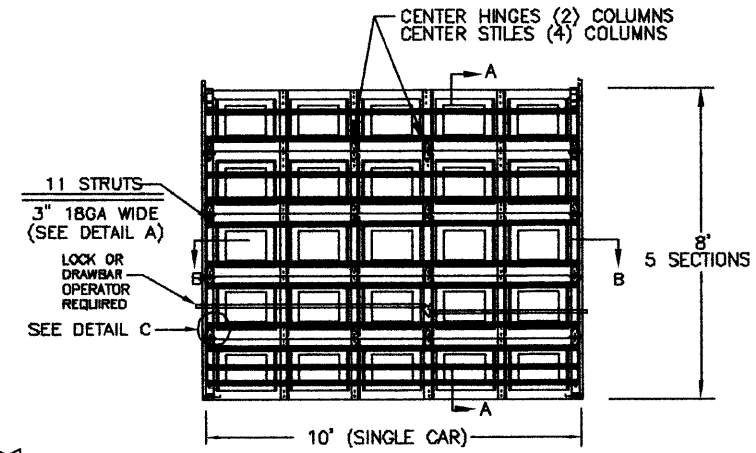
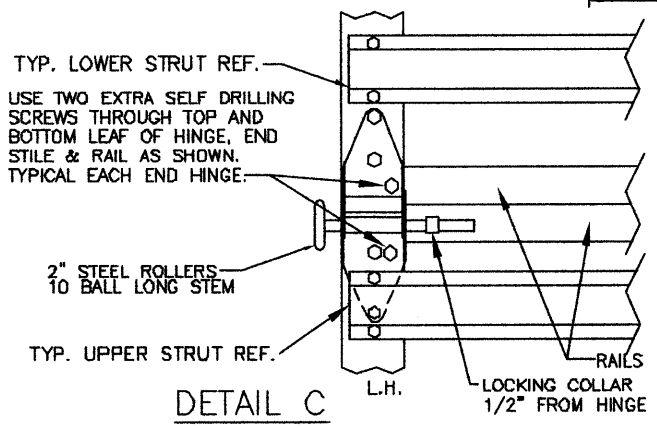


DETAIL B







DETAIL C

P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
8'-0"	8'-0"	+37.8	-42.9	+56.7	-64.35
9'-0"	8'-0"	+37.8	-42.9	+56.7	-64.35
10'-0"	8'-0"	+37.8	-42.9	+56.7	-64.35

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STATE OF TEXAS
JOHN E. SCATES
56308
REGISTERED
PROFESSIONAL ENGINEER

John E Scates
7/30/2010

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REV.	E.C.N.	DATE	APPROV.

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

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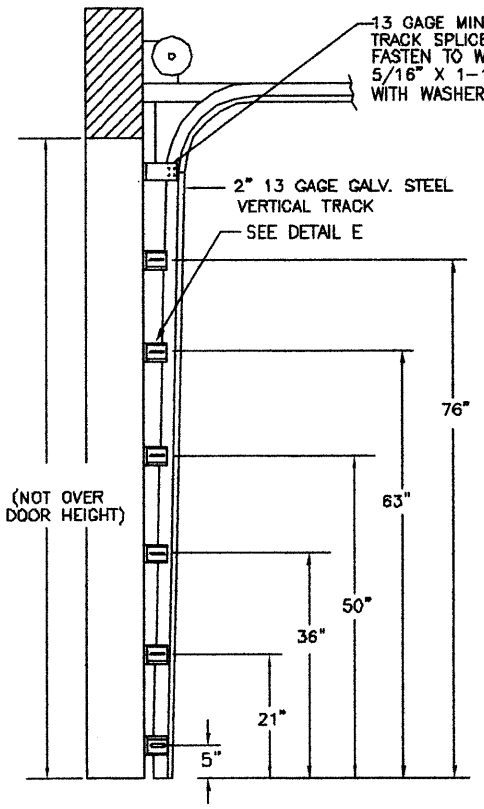
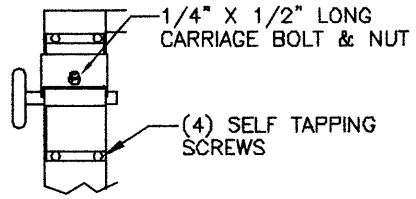
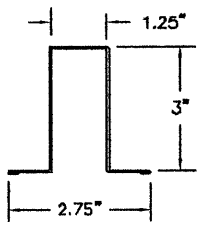
8 X 8, 9 X 8, 10 X 8

TOLERANCE	NEXT LEVEL	DATE:	DWG. NO.
FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°		6/09/10	99-B-096
SCALE NONE	PLOT SCALE	DRN. BY BNB	SHT 3 OF 4

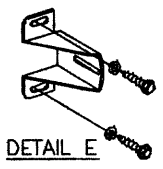




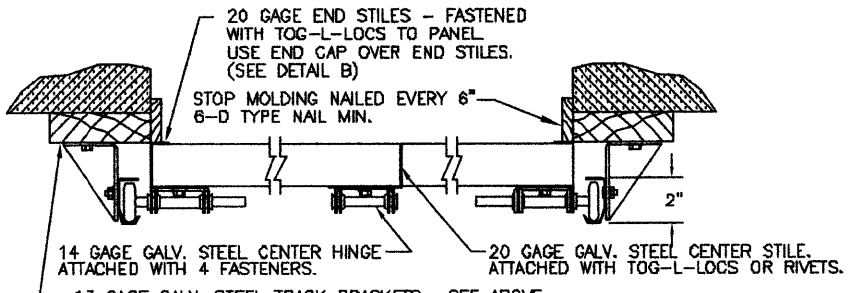
DETAIL D



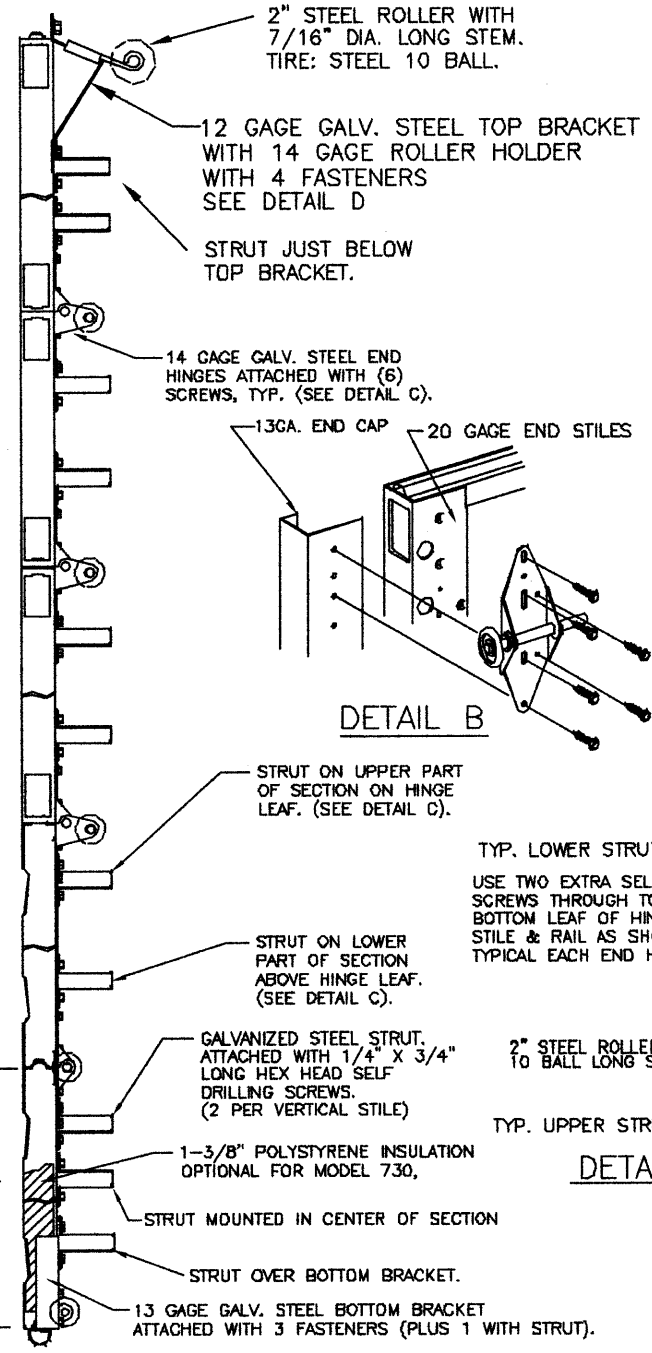
DETAIL A
3" 18GA WIDE STRUT



DETAIL E
TRACK JAMB BRACKET
6 BRACKETS PER SIDE

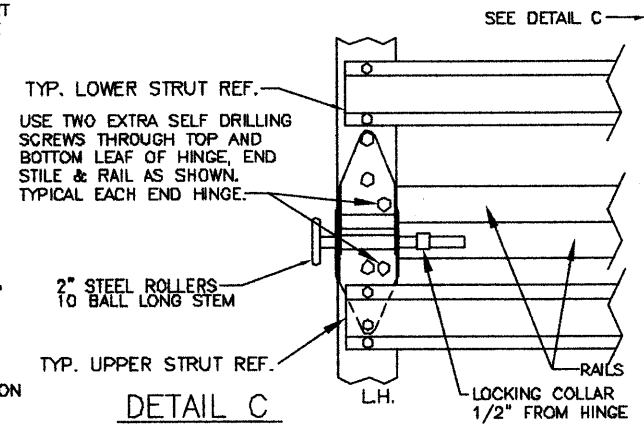


SECTION B-B

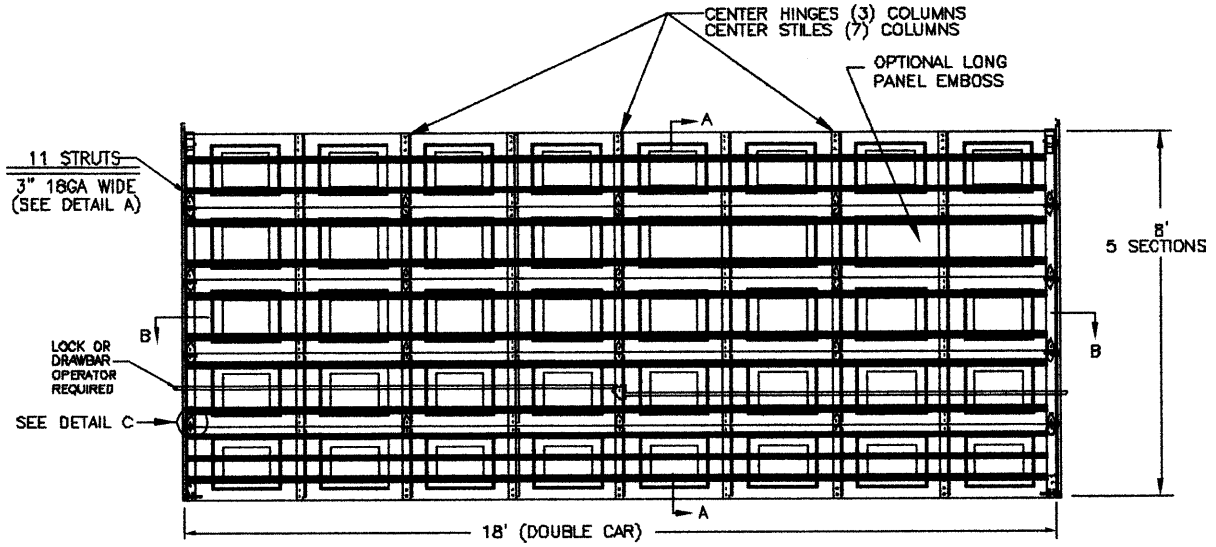


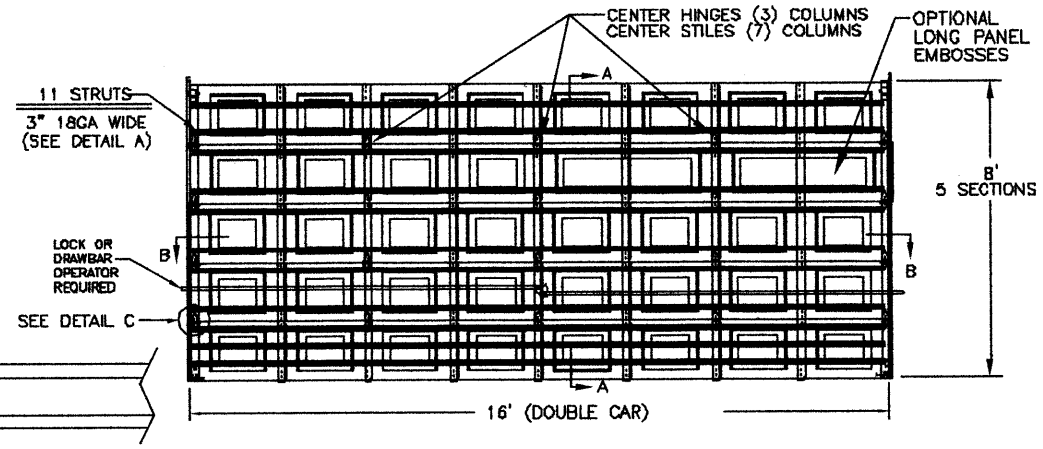
SECTION A-A

DETAIL B



DETAIL C





SECTION B-B

DOOR SIZE		P.S.F. TABLE DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
16'-0"	8'-0"	+30.8	-37.66	+46.2	-56.49
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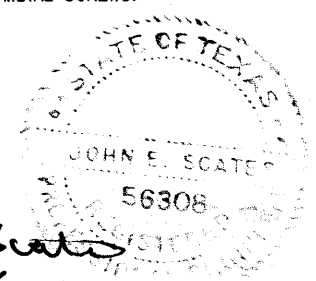

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16 X 8, 18 X 8

TOLERANCE	NEXT LEVEL	DATE: 6/09/10	DWG. NO. 99-B-096
FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°			
SCALE NONE	PLOT SCALE	DRN. BY BNB	SHT 4 of 4