

P.S.F. TABLE

DOOR SIZE	DESIGN PRESSURE	TEST PRESSURE
WIDTH	POSITIVE	NEGATIVE
8'-0"	+37.8	-42.9
9'-0"	+37.8	-42.9
10'-0"	+37.8	-42.9
7'-0"	+37.8	-42.9
7'-0"	+37.8	-42.9

John E. Scotter PE  
3121 FAIRGATE DR.  
CARRILTON, 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.

TESTED PER ANSI/DASMA 108-05 (STATIC PRESSURE) & TAS 201/203-94 (IMPACT) PLUS  
ANSI/DASMA 115-05 (IMPACT).

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

REV.	DATE	CHANGE
A	12/15/11	NEW LOGO/ENG. STAMP

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

PART NAME: WINDLOAD RESIDENTIAL PAN DOORS

WINDSOR DOOR

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

FRAC. ± 1/64"  
DEC. ± .015  
ANG. ± 1'

TOLERANCE

W3 C & W6 B  
8 X 7, 9 X 7, 10 X 7

DATE: 6/09/10

DRN. BY BNB

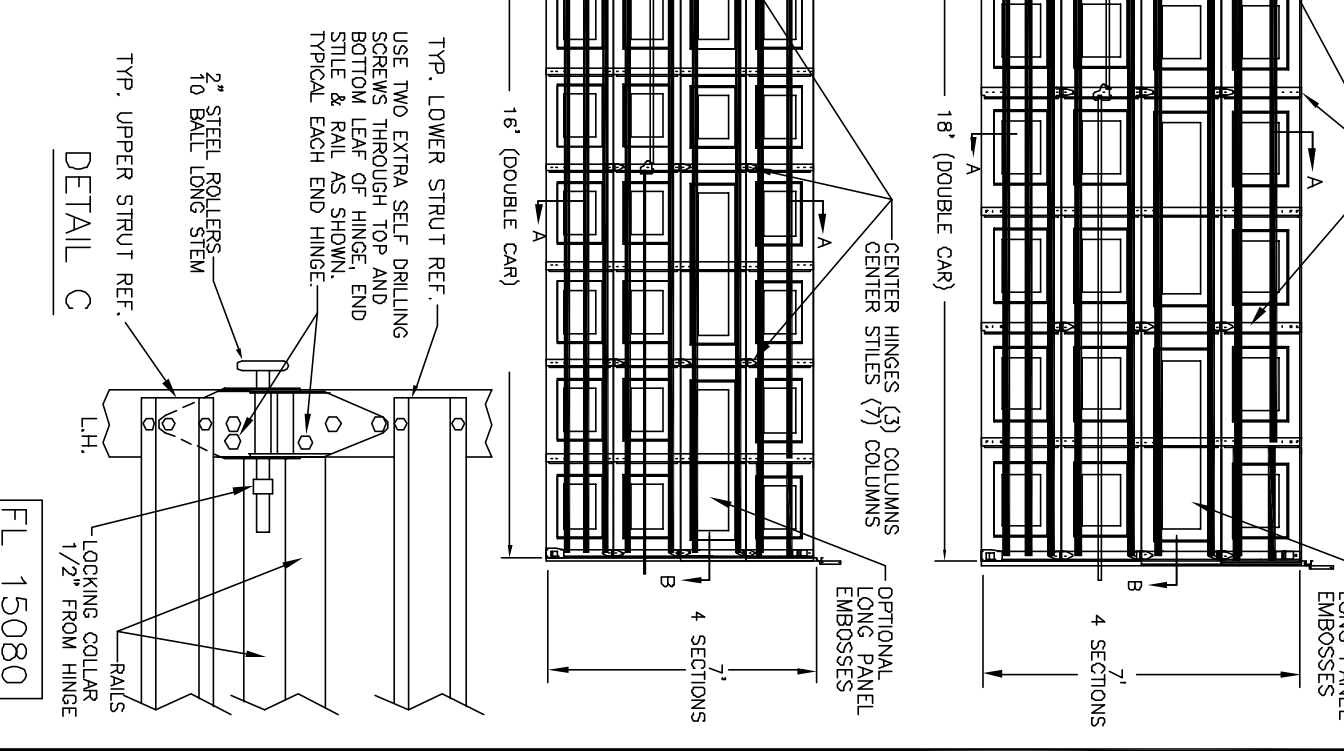
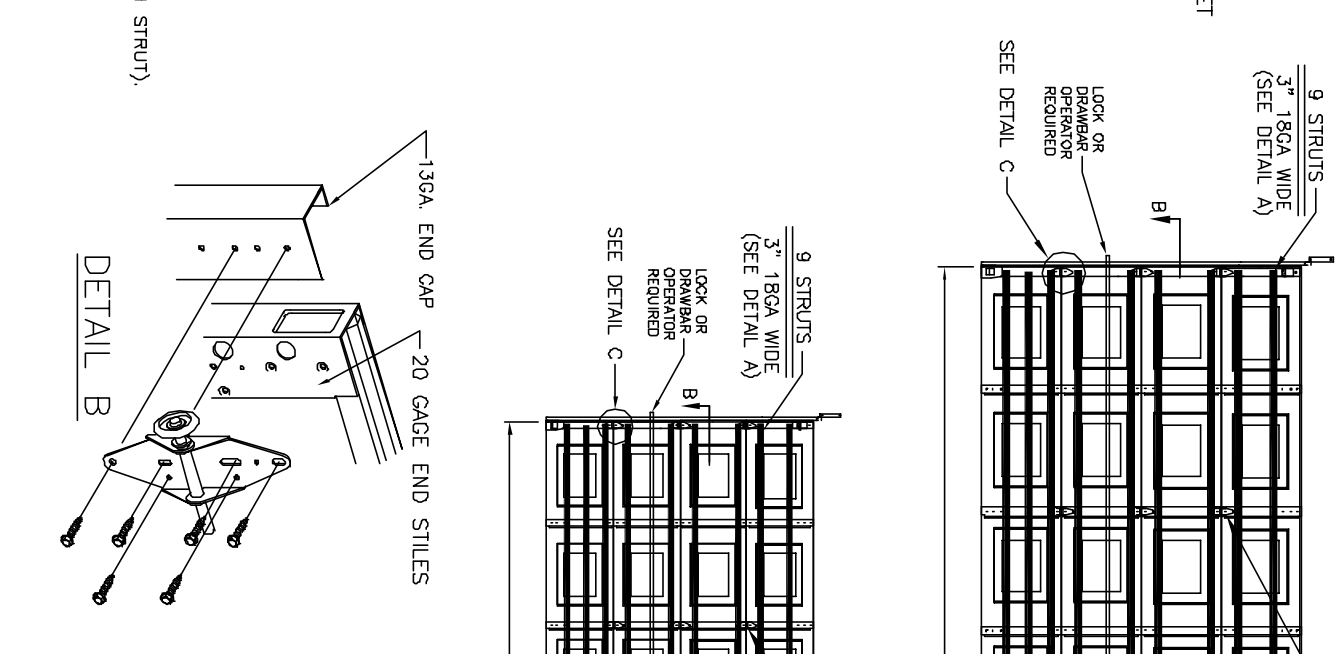
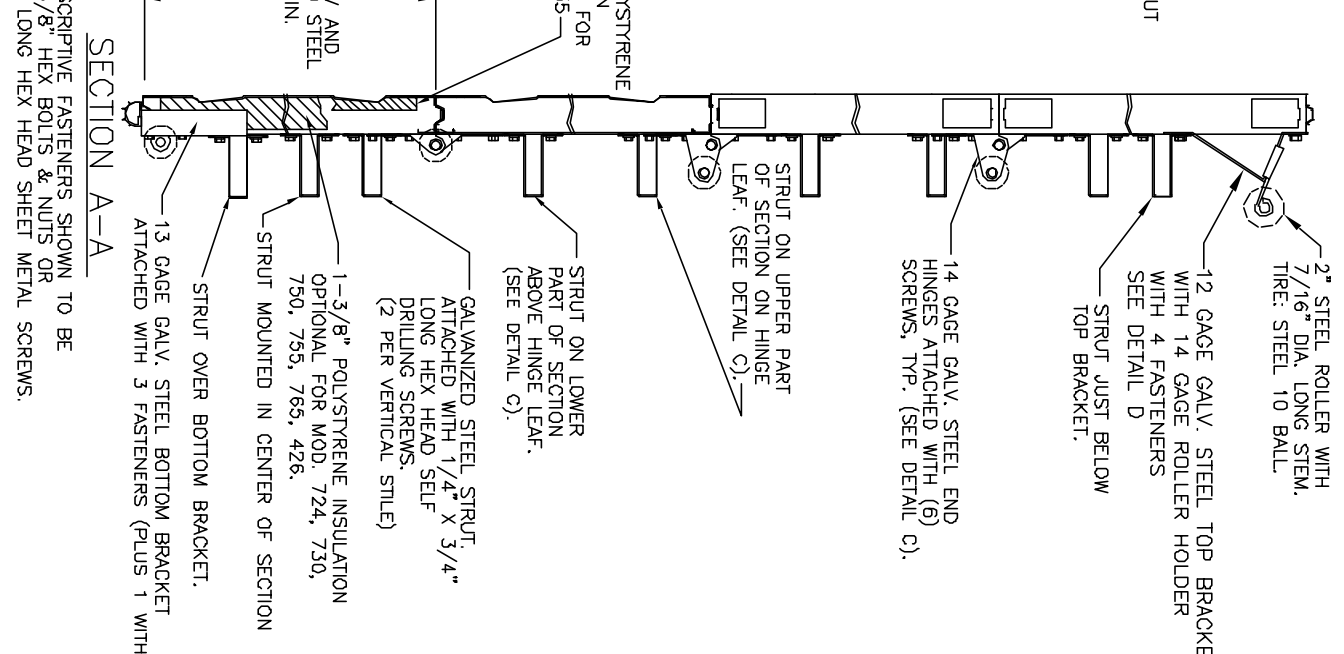
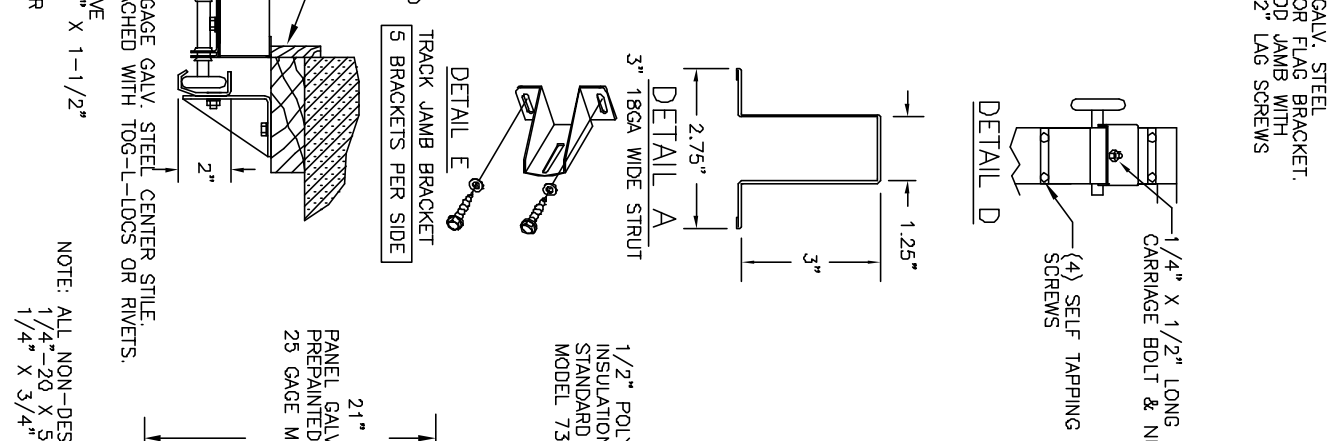
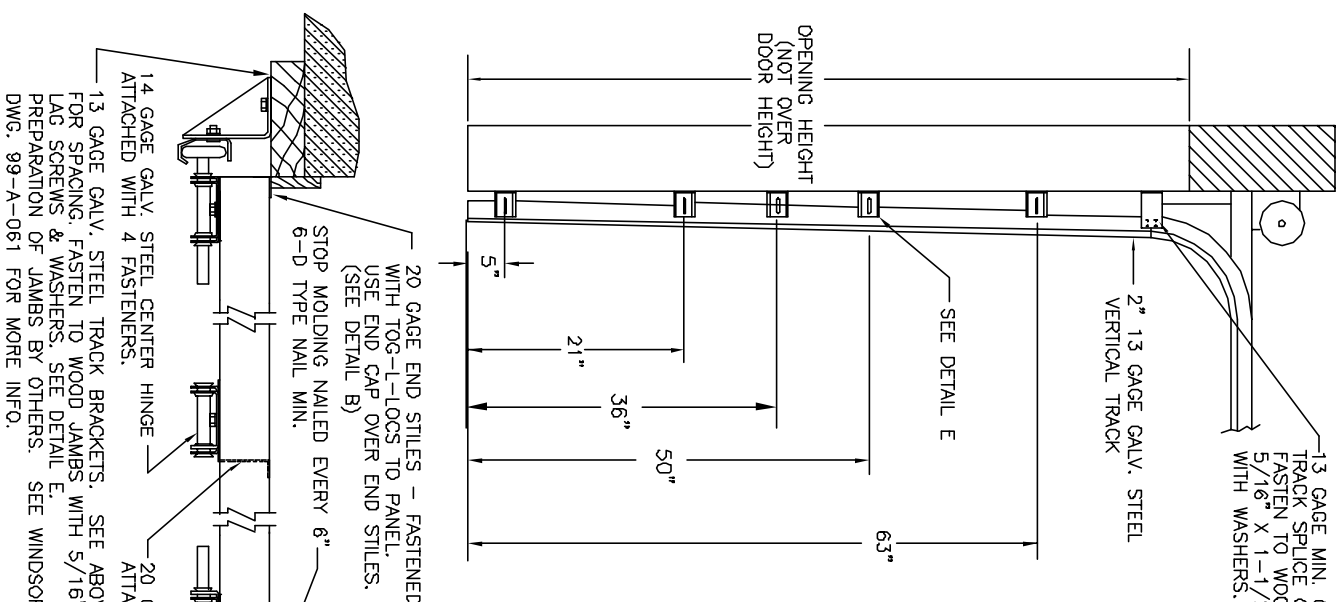
DWG. NO. 99-B-096

SCALE NONE

PLOT SCALE

SHT 1 OF 4

FL 15080



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

John E. Scates PE  
3121 FAIRGATE DR.  
Corrington, 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.

SECTION B-B

SECTION A-A

14 GAGE GALV. STEEL CENTER HINGE ATTACHED WITH 4 FASTENERS.  
FOR SPACING, FASTEN TO WOOD JAMBS WITH 5/16" X 1-1/2" LAG SCREWS & WASHERS. SEE DETAIL E.  
PREPARATION OF JAMBS BY OTHERS. SEE WINDSOR DWG. 99-A-061 FOR MORE INFO.

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

TESTED PER ANSI/DASMA 108-05 (STATIC PRESSURE) & TAS 201/203-94 (IMPACT) PLUS ANSI/DASMA 115-05 (IMPACT).

REV.	DATE	NEW LOGO/ENG. STAMP	CHANGE
A	12/15/11		

**WINDSOR DOOR**

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

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

PART NAME: WINDLOAD RESIDENTIAL PAN DOORS

TOLERANCE: W2 C & W4 B  
16 X 7, 18 X 7

DATE: 6/09/10

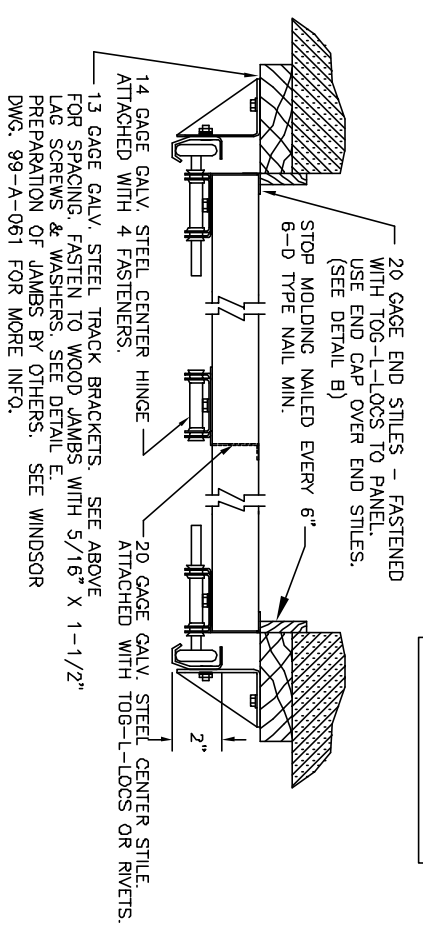
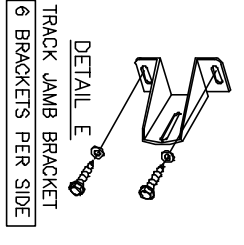
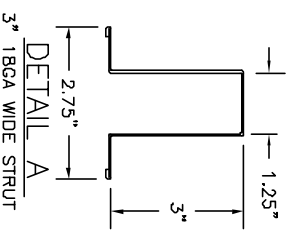
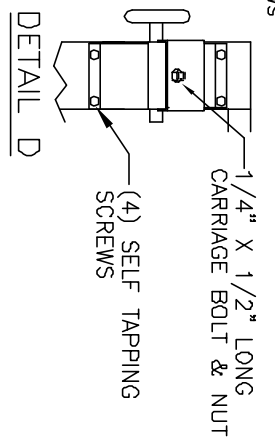
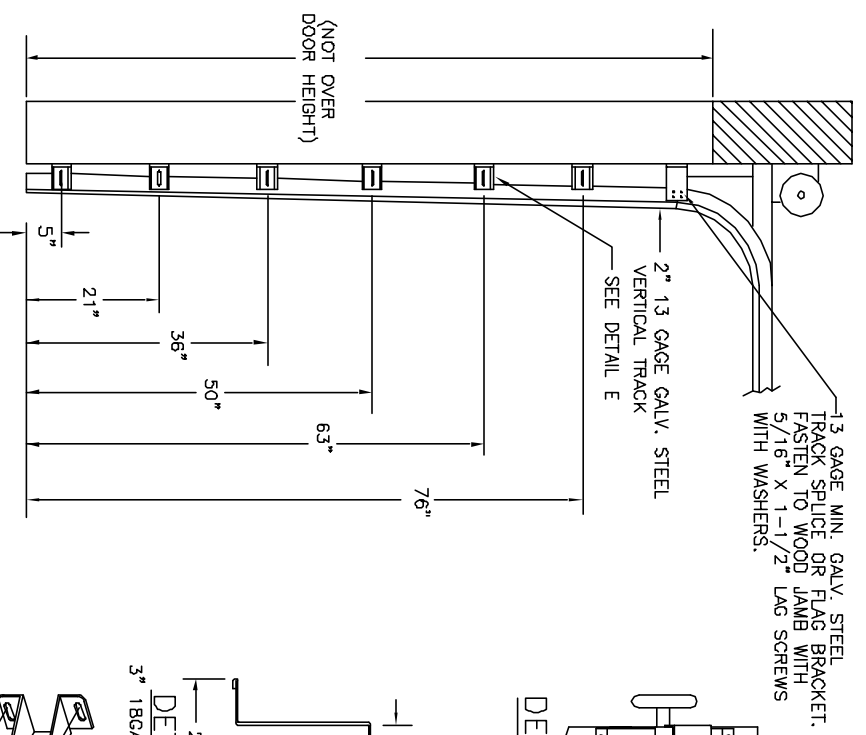
DWG. NO. 99-B-096

SCALE: NONE

PLOT SCALE: DRN. BY BNB

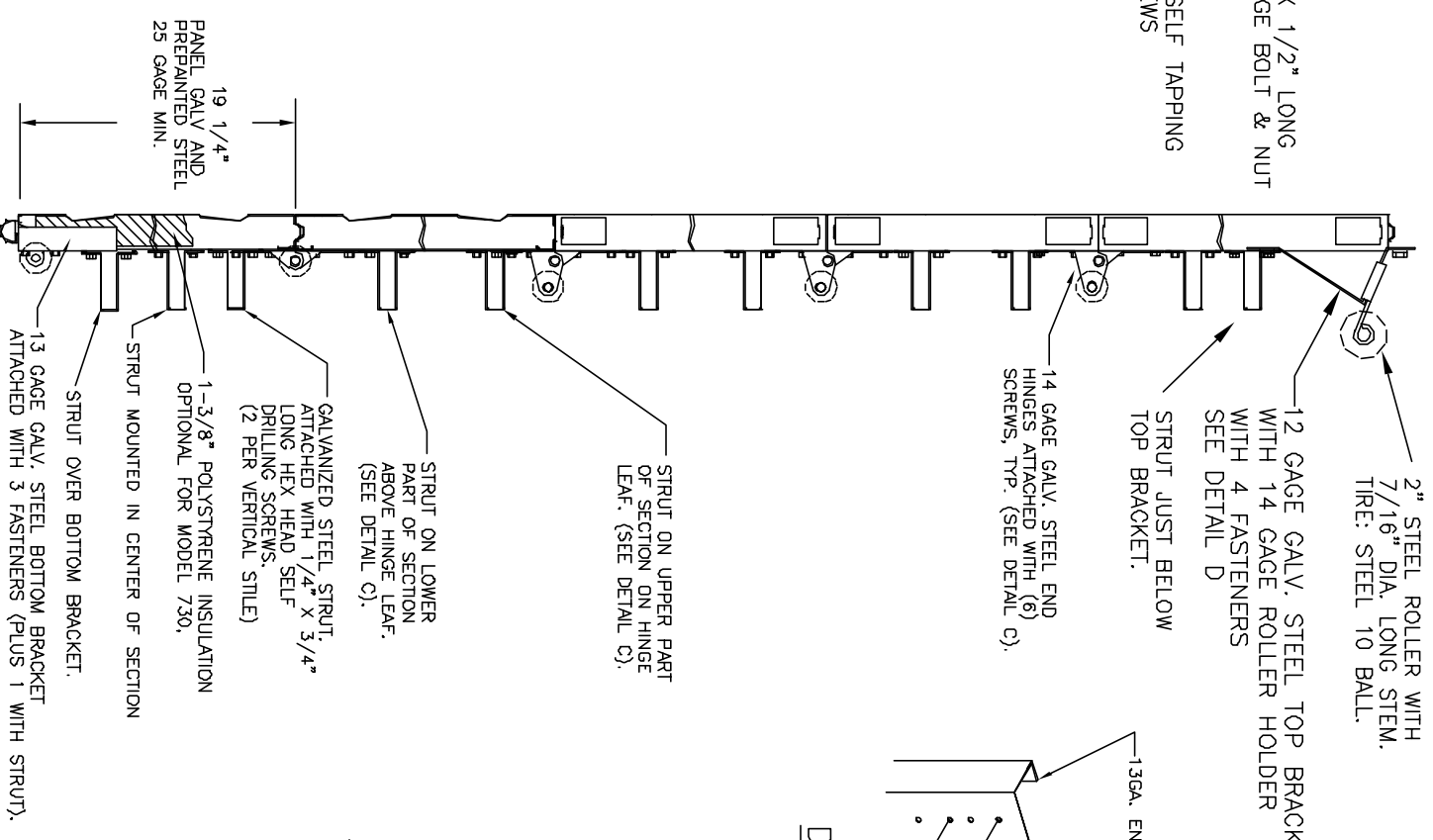
SHT 2 OF 4

FL 15080

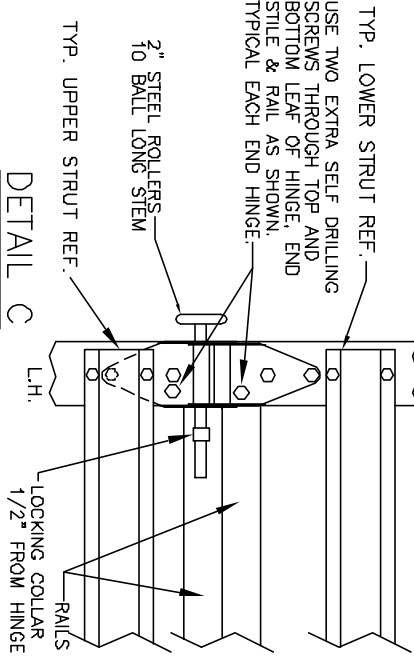
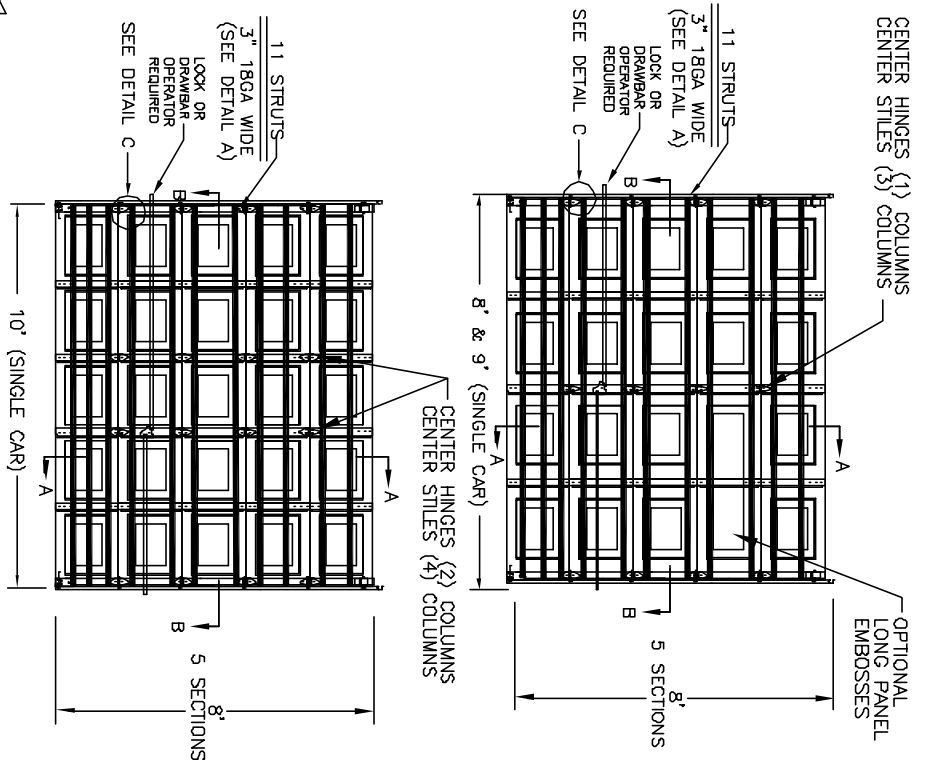
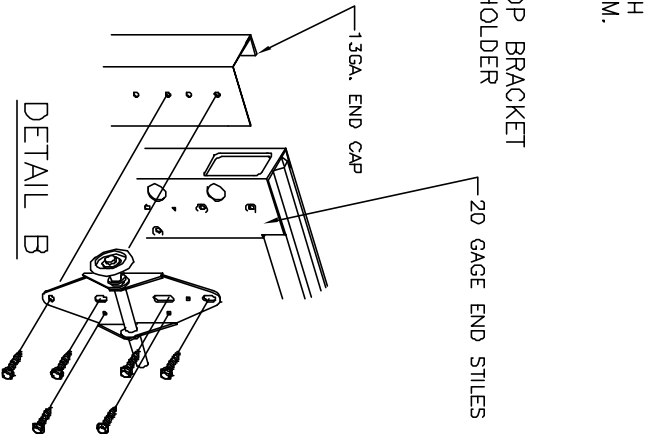


**SECTION B-B**

DOOR SIZE	DESIGN PRESSURE	TEST PRESSURE
WIDTH	POSITIVE	NEGATIVE
8'-0"	+37.8	-42.9
9'-0"	+37.8	-42.9
10'-0"	+37.8	-42.9
HEIGHT	POSITIVE	NEGATIVE
8'-0"	+37.8	-42.9
9'-0"	+37.8	-42.9
10'-0"	+37.8	-42.9



**SECTION A-A**



FL 15080

**WINDSOR DOOR**

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

MODELS:

730 / 735 / 724 / 750 / 755 / 426

PART NAME: WINDLOAD RESIDENTIAL PAN DOORS  
TOLERANCE: W3 C & W6 B  
8 X 8, 9 X 8, 10 X 8

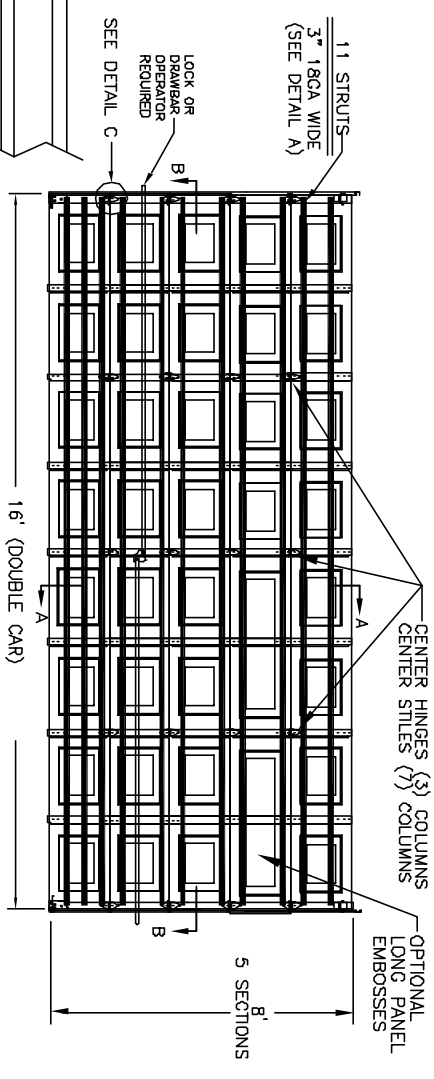
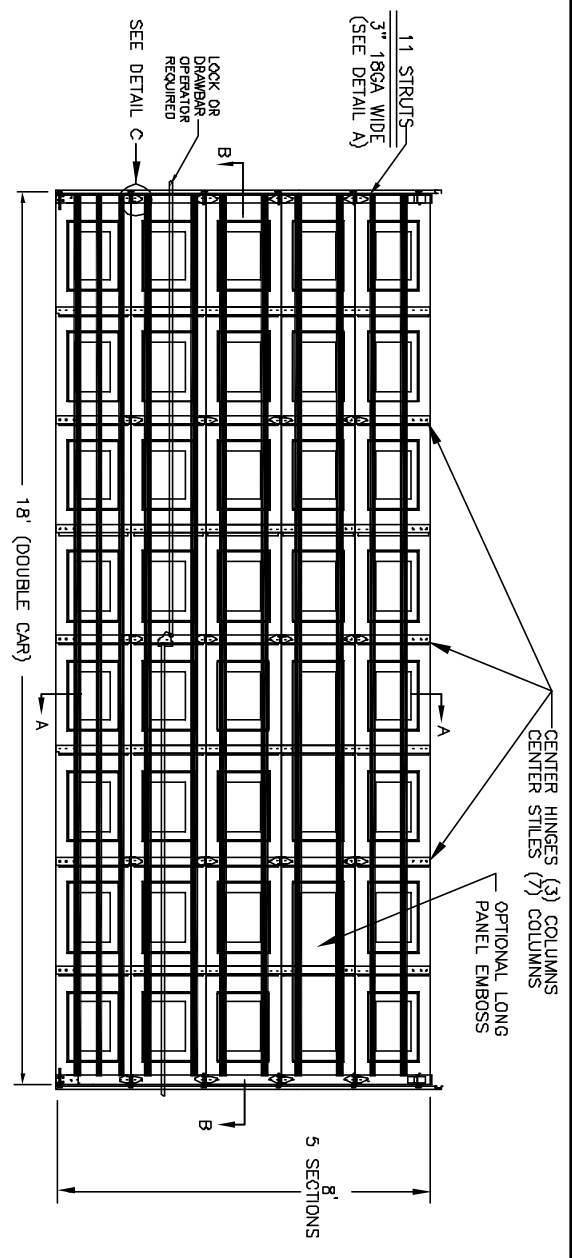
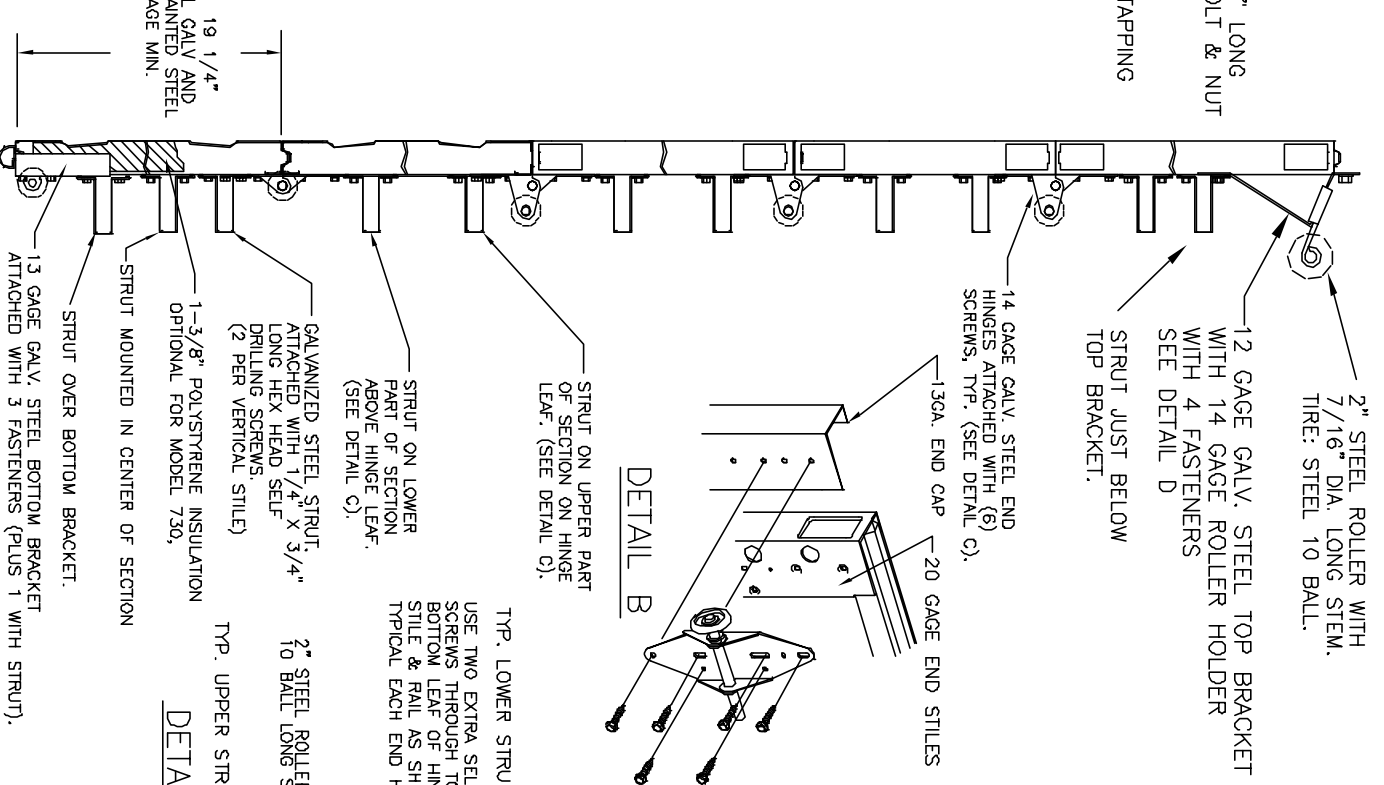
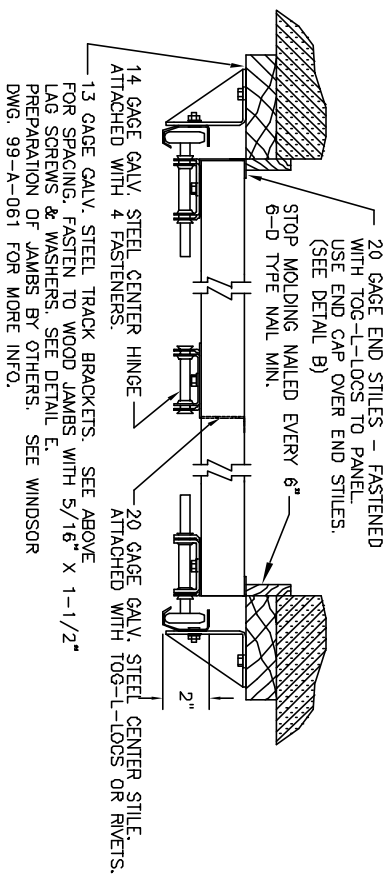
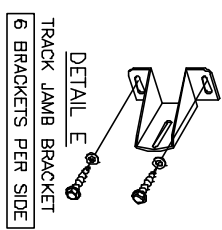
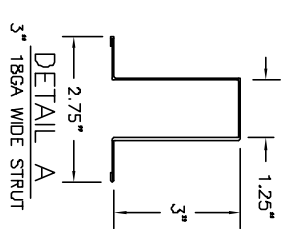
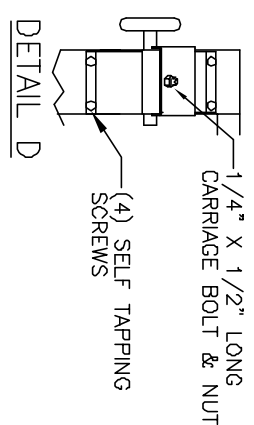
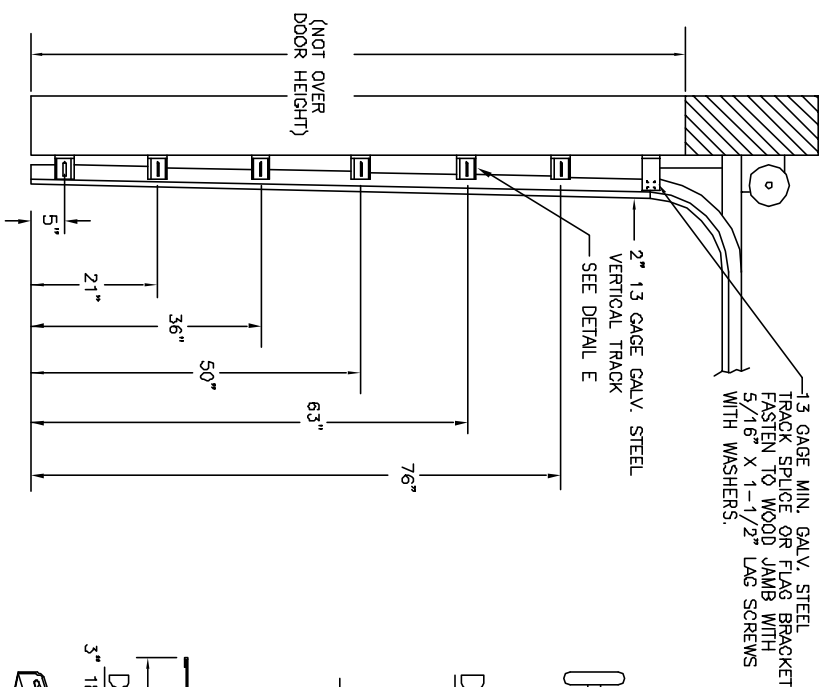
FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°  
NEXT LEVEL: DATE: 6/09/10  
DWG. NO. 99-B-096

SCALE NONE PLOT SCALE DRN BY BNB SHT 3 OF 4

John E. Scotas PE  
3121 FAIRGATE DR.  
Carrilton, 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.

TESTED PER ANSI/DASMA 108-05 (STATIC PRESSURE) & TAS 201/203-94 (IMPACT) PLUS ANSI/DASMA 115-05 (IMPACT).  
DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.



SECTION A-A

SECTION B-B

DOOR SIZE		P.S.F. TABLE	
WIDTH	HEIGHT	DESIGN PRESSURE	TEST PRESSURE
16'-0"	8'-0"	+30.8	-37.66
18'-0"	8'-0"	+30.8	-37.66
		+46.2	-56.49

John E. Scates PE  
3121 FAIRGATE DR.  
Carrington, 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.

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.

TESTED PER ANSI/DASMA 108-05 (STATIC PRESSURE) & TAS 201/203-94 (IMPACT) PLUS ANSI/DASMA 115-05 (IMPACT).  
DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.

REV.	DATE	CHANGE
A	12/15/11	NEW LOGO/ENG. STAMP



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

FL 15080

MODELS:	730 / 735 / 724 / 750 / 755 / 426		
PART NAME:	WINDLOAD RESIDENTIAL PAN DOORS		
TOLERANCE:	W2 C & W4 B 16 X 8, 18 X 8		
FRAC. ± 1/64"	DEC. ± .015	ANG. ± 1"	
SCALE NONE	PLOT SCALE	DRN. BY BNB	DWG. NO. 99-B-096
			SHT 4 of 4