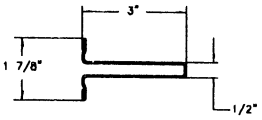
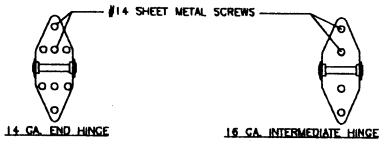
NOTE: THE DOOR MUST BE INSTALLED WITH EITHER AN ELECTRONIC OPERATOR OR A LOCKING DEVICE. EXTENSION SPRING DOORS MUST HAVE A TWO POINT LOCKING DEVICE IF NO OPERATOR IS INSTALLED.



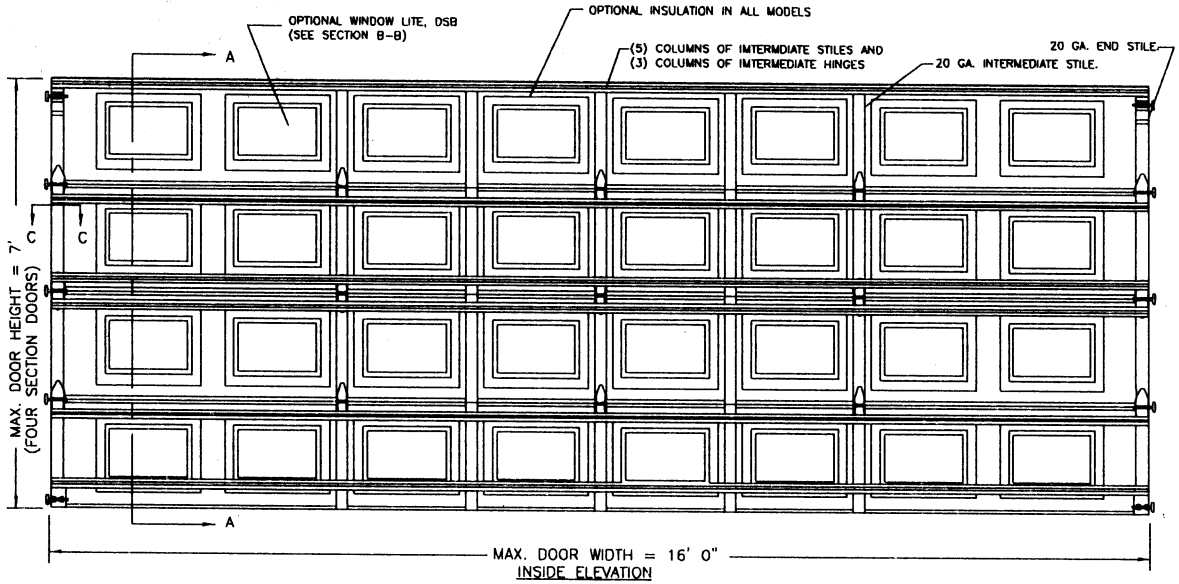
STRUT DETAIL



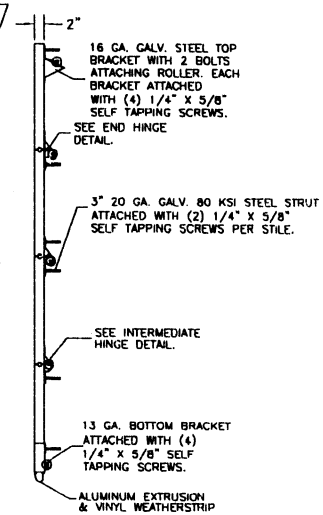
14 GA. END HINGE

16 GA. INTERMEDIATE HINGE

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	REVISED STRUT LOCATION CHART	2/27/07	ABL
	B	CHANGED JAMB MATERIAL - ADDED STRUT DETAIL	2/27/07	ABL
	C	ADDED NOTE ABOUT JAMB ATTACHMENT DRAWINGS	7/12/07	ABL



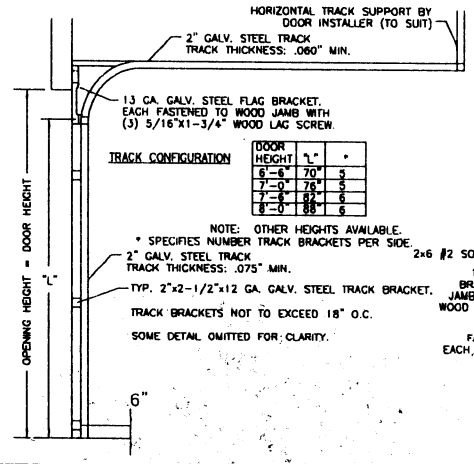
INSIDE ELEVATION



SECTION A-A

STRUT LOCATIONS	
7'	8'
4"	4"
18"	18"
39"	36"
45"	42"
60"	54"
83"	72"
	78"
	95"

NOTE: DOORS ARE AVAILABLE TO 12' HIGH IN SOME MODELS AND WIDTHS. REFER TO STRUT AND SECTION LOCATIONS TABLE FOR INFORMATION ON DOOR HEIGHTS NOT LISTED ON THIS DRAWING.

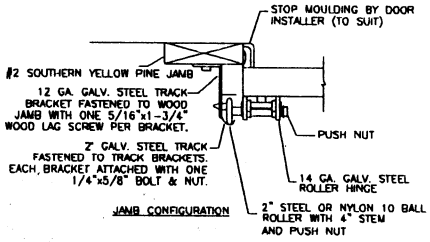


TRACK CONFIGURATION

DOOR HEIGHT	"L"	*
6'-6"	70"	5
7'-0"	76"	5
7'-6"	82"	6
8'-0"	88"	6

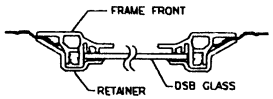
NOTE: OTHER HEIGHTS AVAILABLE.
* SPECIFIES NUMBER TRACK BRACKETS PER SIDE.

SEE DRAWINGS WL001 AND WL002 FOR ATTACHMENT OF WOOD TO BUILDING STRUCTURE.

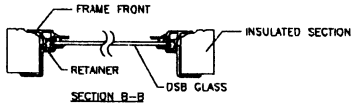


JAMB CONFIGURATION

PREPARATION OF JAMBS BY OTHERS
SECTION C-C



SECTION B-B



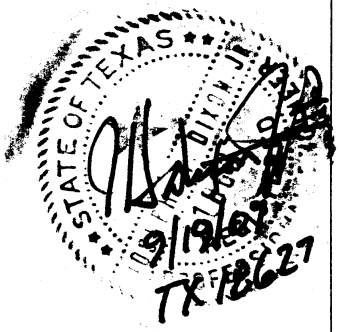
SECTION B-B

NOTE: 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.

DOORS WITH GLAZED SECTIONS ARE NOT QUALIFIED FOR USE IN WIND-BORNE DEBRIS REGIONS

MODELS: 250, 240
DESIGN PRESSURE +21.8/-24.3 PSF TEST PRESSURE +32.7/-36.5 PSF

TESTED PER THE APPLICABLE REQUIREMENTS OF ANSI/DASMA 108-2002.



Ankmar Door Manufacturing Co., Inc.
4600 Kansas Ave.
KANSAS CITY, KANSAS 66106-1127

TITLE
WIND LOAD RATED RESIDENTIAL DOOR

DRAWN BY ABL 2/17/07	SIZE B	FSCM NO.	DWG NO. RES-OB-16-21	REV C
APPROVED ABL 2/17/07	SCALE N/A		SHEET 1 OF 1

Ankmar Door
Test: CTLA 1622W
Ref No. 27001A

Drawing No. RES-OB-16-21

Joseph H. Dixon, Jr. P.E.
FL No. 7768
03/26/07

MODEL 250, 240 SECTION ARRANGEMENTS AND STRUT LOCATIONS
+21.8 / -24.3 PSF (120 MPH EXPOSURE CATEGORY B)

DOOR HEIGHT	#1 SECT	#2 SECT	#3 SECT	#4 SECT	#5 SECT	#6 SECT	#7 SECT	#8 SECT	STRUT LOCATIONS #1 STRUT	#2 STRUT	#3 STRUT	#4 STRUT	#5 STRUT	#6 STRUT	#7 STRUT	#8 STRUT	#9 STRUT	#10 STRUT	#11 STRUT	#12 STRUT	NO. of TRACK BRKTS
6 - 0	18	18	18	18					4	15	33	39	51	71							5
6 - 3	21	18	18	18					4	18	36	42	54	74							5
6 - 6	21	18	18	21					4	18	36	42	54	77							5
6 - 9	21	21	18	21					4	18	39	45	57	80							5
7 - 0	21	21	21	21					4	18	39	45	60	83							5
7 - 6	18	18	18	18	18				4	15	33	39	51	69	75	89					6
7 - 9	21	18	18	18	18				4	18	36	42	54	72	78	92					6
8 - 0	21	18	18	18	21				4	18	36	42	54	72	78	95					6
8 - 3	21	21	18	18	21				4	18	39	45	57	75	81	98					6
8 - 6	21	21	21	18	21				4	18	39	45	60	78	84	101					7
8 - 9	21	21	21	21	21				4	18	39	45	60	81	87	104					7
9 - 0	18	18	18	18	18	18			4	15	33	39	51	69	75	87	107				7
9 - 3	21	18	18	18	18	18			4	18	36	42	54	72	78	90	110				7
9 - 6	21	18	18	18	18	21			4	18	36	42	54	72	78	90	113				7
9 - 9	21	21	18	18	18	21			4	18	39	45	57	75	81	93	116				7
10 - 0	21	21	21	18	18	21			4	18	39	45	60	78	84	96	119				8
10 - 3	21	21	21	21	18	21			4	18	39	45	60	81	87	99	122				8
10 - 6	21	21	21	21	21	21			4	18	39	45	60	81	87	102	125				8
10 - 9	21	18	18	18	18	18	18		4	18	36	42	54	72	78	90	108	114	128		8
11 - 0	21	18	18	18	18	18	21		4	18	36	42	54	72	78	90	108	114	131		8
11 - 3	21	21	18	18	18	18	21		4	18	39	45	57	75	81	93	111	117	134		9
11 - 6	21	21	21	18	18	18	21		4	18	39	45	60	78	84	96	114	120	137		9
11 - 9	21	21	21	21	18	18	21		4	18	39	45	60	81	87	99	117	123	140		9
12 - 0	18	18	18	18	18	18	18	18	4	15	33	39	51	69	75	87	105	111	123	143	9
12 - 3	21	18	18	18	18	18	18	18	4	18	36	42	54	72	78	90	108	114	126	146	9
12 - 6	21	18	18	18	18	18	18	21	4	18	36	42	54	72	78	90	108	114	126	149	9
12 - 9	21	21	18	18	18	18	18	21	4	18	39	45	57	75	81	93	111	117	129	152	10
13 - 0	21	21	21	18	18	18	18	21	4	18	39	45	60	78	84	96	114	120	132	155	10
13 - 3	21	21	21	21	18	18	18	21	4	18	39	45	60	81	87	99	117	123	135	158	10
13 - 6	21	21	21	21	21	18	18	21	4	18	39	45	60	81	87	102	120	126	138	161	10
13 - 9	21	21	21	21	21	21	18	21	4	18	39	45	60	81	87	102	123	129	141	164	10
14 - 0	21	21	21	21	21	21	21	21	4	18	39	45	60	81	87	102	123	129	144	167	10

STATE OF TEXAS
JOSEPH H. DI
18627
REGISTERED
PROFESSIONAL ENGINE

9/19/07
TX 18627