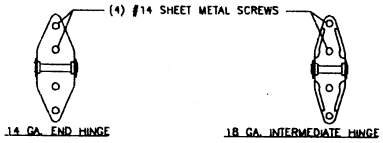
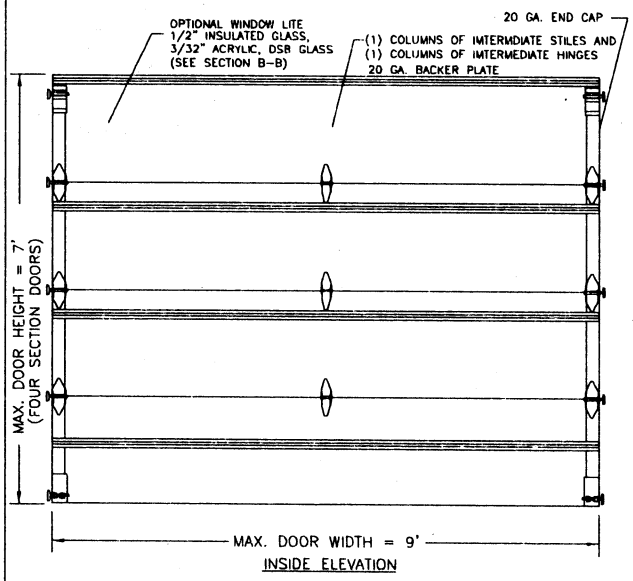
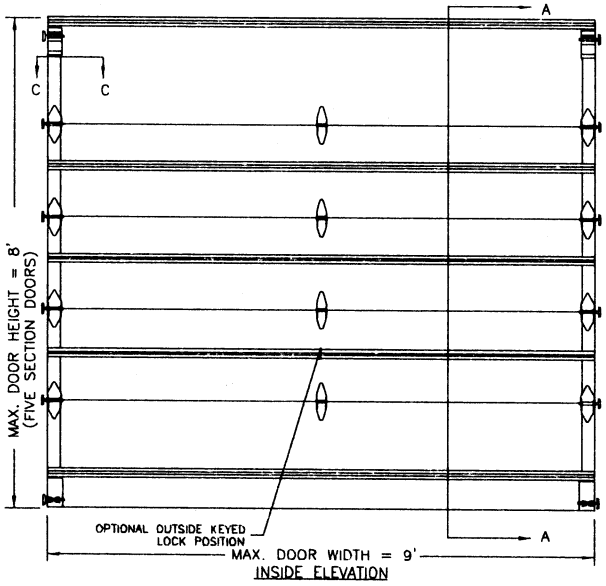
NOTE: THE DOOR MUST BE INSTALLED WITH EITHER AN ELECTRONIC OPERATOR OR A LOCKING DEVICE. EXTENSION SPRING DOORS MUST HAVE A TWO POINT LOCKING DEVICE IF NO OPERATOR IS INSTALLED.



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	ADDED NOTE ABOUT JAMB ATTACHMENT DRAWINGS	8/13/07	ABL



INSIDE ELEVATION



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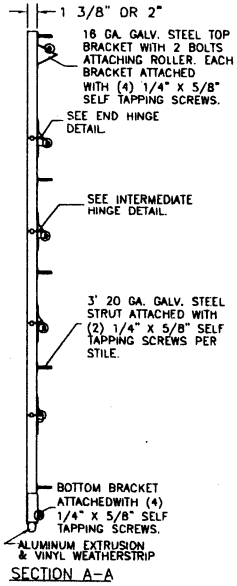
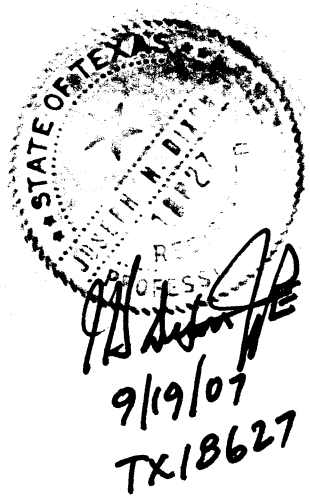
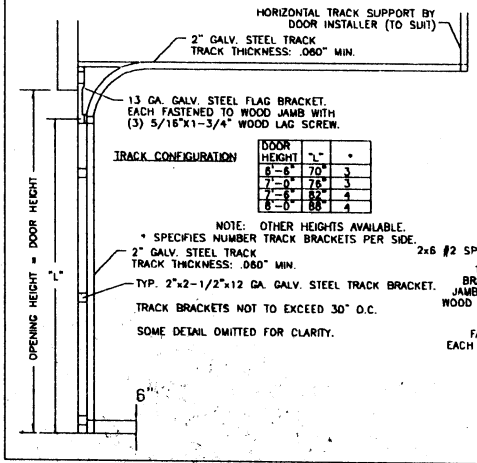


SECTION A-A

STRUT LOCATIONS	
7'	8'
7.25"	7.25"
31.5"	30"
58"	48"
83"	70"
	95"

NOTE: DOORS ARE AVAILABLE TO 14' HIGH IN SOME MODELS AND WIDTHS. REFER TO STRUT AND SECTION LOCATIONS TABLE IN TEST NUMBER ANK-05-05 FOR INFORMATION ON DOOR HEIGHTS NOT LISTED ON THIS DRAWING.



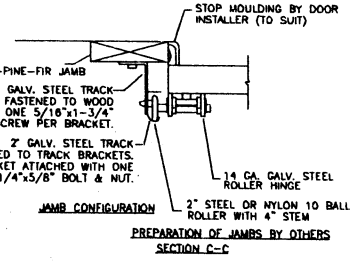


TRACK CONFIGURATION

DOOR HEIGHT	"L"	*
6'-6"	70"	3
7'-0"	76"	3
7'-6"	82"	4
8'-0"	88"	4

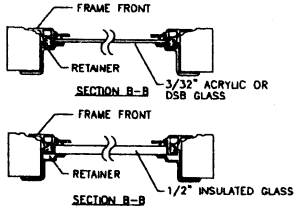
NOTE: OTHER HEIGHTS AVAILABLE.
* SPECIFIES NUMBER TRACK BRACKETS PER SIDE.

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.

MODELS: 138, 238
DESIGN PRESSURE +26.7/-30.2 PSF TEST PRESSURE +40.05/-45.3 PSF
FLORIDA APPLICATION NUMBER: FL5977
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	SIZE	FSCM NO.	DWG NO.	REV
JMS 12/22/05	B		RES-OA-9-26	A
APPROVED JMS 12/22/05	SCALE N/A		SHEET 1 OF 1	

MODEL 138, 238 SECTION ARRANGEMENTS AND STRUT LOCATIONS
+26.7/-30.2 PSF (130 MPH EXPOSURE CATEGORY B)

DOOR HEIGHT	BOTTOM SECTION	2nd SECT	3rd SECT	4th SECT	5th SECT	6th SECT	7th SECT	8th SECT	STRUT LOCATIONS								TRACK BRKTS
									BOTT	2nd	3rd	4th	5th	6th	7th	8th	
6 - 0	18	18	18	18					7.25	27.00	49.00	71.00					3
6 - 3	21	18	18	18					7.25	30.00	52.00	74.00					3
6 - 6	21	18	18	21					7.25	30.00	52.00	77.00					3
6 - 9	21	21	18	21					7.25	31.50	55.00	80.00					3
7 - 0	21	21	21	21					7.25	31.50	58.00	83.00					3
7 - 6	18	18	18	18	18				7.25	27.00	45.00	67.00	89.00				4
7 - 9	21	18	18	18	18				7.25	30.00	48.00	70.00	92.00				4
8 - 0	21	18	18	18	21				7.25	30.00	48.00	70.00	95.00				4
8 - 3	21	21	18	18	21				7.25	31.50	51.00	73.00	98.00				4
8 - 6	21	21	18	21	21				7.25	31.50	51.00	76.00	101.00				4
8 - 9	21	21	21	21	21				7.25	31.50	52.50	79.00	104.00				4
9 - 0	18	18	18	18	18	18			7.25	27.00	45.00	67.00	81.00	107.00			4
9 - 3	21	18	18	18	18	18			7.25	30.00	48.00	70.00	84.00	110.00			4
9 - 6	21	18	18	18	18	21			7.25	30.00	48.00	70.00	84.00	113.00			5
9 - 9	21	21	18	18	18	21			7.25	31.50	51.00	73.00	87.00	116.00			5
10 - 0	21	21	18	18	21	21			7.25	31.50	51.00	73.00	88.50	119.00			5
10 - 3	21	21	21	18	21	21			7.25	31.50	52.50	76.00	91.50	122.00			5
10 - 6	21	21	21	21	21	21			7.25	31.50	52.50	79.00	94.50	125.00			5
10 - 9	21	18	18	18	18	18	18		7.25	30.00	48.00	70.00	84.00	102.00	128.00		5
11 - 0	21	18	18	18	18	18	21		7.25	30.00	48.00	70.00	84.00	102.00	131.00		5
11 - 3	21	21	18	18	18	18	21		7.25	31.50	51.00	73.00	87.00	105.00	134.00		5
11 - 6	21	21	18	18	18	21	21		7.25	31.50	51.00	73.00	87.00	106.50	137.00		5
11 - 9	21	21	21	18	18	21	21		7.25	31.50	52.50	76.00	90.00	109.50	140.00		6
12 - 0	21	21	21	18	21	21	21		7.25	31.50	52.50	76.00	91.50	112.50	143.00		6
12 - 3	21	21	21	21	21	21	21		7.25	31.50	52.50	79.00	94.50	115.50	146.00		6
12 - 6	21	18	18	18	18	18	18	21	7.25	30.00	48.00	70.00	84.00	102.00	120.00	149.00	6
12 - 9	21	21	18	18	18	18	18	21	7.25	31.50	51.00	73.00	87.00	105.00	123.00	152.00	6
13 - 0	21	21	21	18	18	18	18	21	7.25	31.50	52.50	76.00	90.00	108.00	126.00	155.00	6
13 - 3	21	21	21	18	18	18	21	21	7.25	31.50	52.50	76.00	90.00	108.00	127.50	158.00	6
13 - 6	21	21	21	21	18	18	21	21	7.25	31.50	52.50	79.00	93.00	111.00	130.50	161.00	6
13 - 9	21	21	21	21	18	21	21	21	7.25	31.50	52.50	79.00	93.00	112.50	133.50	164.00	6
14 - 0	21	21	21	21	21	21	21	21	7.25	31.50	52.50	79.00	94.50	115.50	136.50	167.00	6

STATE OF TEXAS
JOSEPH H. DIXON
18627
REGISTERED
PROFESSIONAL ENGINEER

9/19/07
TX 18627