NOTES:

1. GLAZING OPTIONS – .090" MINIMUM SSB GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 10.69" AND A MAXIMUM LENGTH OF 16.94". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND–BORNE DEBRIS REGIONS.

2. VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.

3. KEY LOCK, SLIDE LOCK, OR OPERATOR REQUIRED.

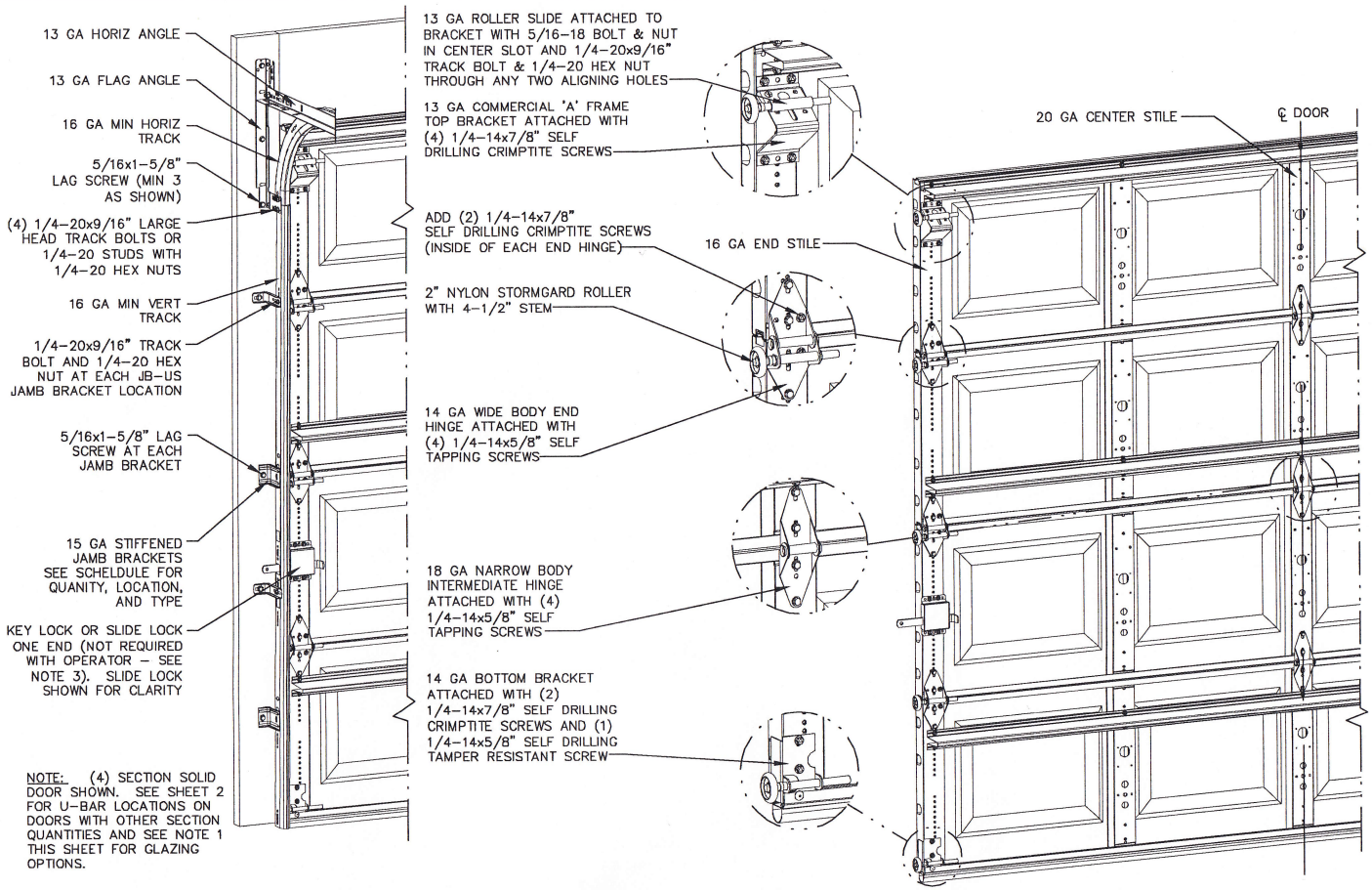
4. LOUVER OPTION – .040" MINIMUM LOUVERS IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS INSTALLED IN THE BOTTOM SECTION. LOUVERS ARE NOT IMPACT RESISTANT AND DO NOT MEET THE REQUIREMENTS FOR WIND–BORNE DEBRIS REGIONS.

5. SECTION STEEL TO HAVE A MINIMUM 26 GA THICKNESS.

6. 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.

7. DOOR JAMB TO BE MINIMUM 2x4 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

8. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A 13 GA LHR 7/4 TOP BRACKET WITH A MINIMUM OF (3) 1/4–14x7/8" SELF DRILLING CRIMPTITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U–BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.



NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U–BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTE 1 THIS SHEET FOR GLAZING OPTIONS.

REVISIONS

P1 MODIFIED NOTES TO STATE THAT LOUVERS ARE NOT IMPACT RESISTANT.
GRT 6/29/07

P2 MODIFIED JAMB BRACKET SCHEDULE ALLOWING REPLACEMENT OF QI WITH JB–US. ADDED MAX GLAZING DIMENSION TO NOTES SHEET 1. ADDED TRACK TO FLAG CONNECTION NOTE.
GRT 11/10/07

P3 MODIFIED LOUVER OPTION. ADDED TEXAS LICENSE NUMBER TO TITLE BLOCK.
GRT 9/19/08

P4 UPDATED TITLE BLOCK
GRT 4/16/12

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'–0"	ALL	+107.6/–123.2
9'–0"	ALL	+121.1/–138.6

JAMB BRACKET SCHEDULE

DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	TRACK TYPE	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
6'–6"	4	4	QI	14" (QI), 34" (JB–US), 44" (QI), 56" (JB–US)
6'–6"	4	4	FAT	10" (JB–US), 25–3/4" (JB–US), 39" (JB–US), 57–1/4" (JB–US)
7'–0"	4	4	QI	14" (QI), 29–1/2" (JB–US), 44" (QI), 63–1/4" (JB–US)
7'–0"	4	4	FAT	10" (JB–US), 29–3/4" (JB–US), 42" (JB–US), 63–1/4" (JB–US)
7'–6"	5	5	QI	14" (QI), 28–1/2" (JB–US), 43" (QI), 62–1/2" (QI), 72" (JB–US)
7'–6"	5	5	FAT	10" (JB–US), 26–3/4" (JB–US), 45" (JB–US), 63" (JB–US), 74–1/2" (JB–US)
8'–0"	5	5	QI	14" (QI), 34" (JB–US), 46" (QI), 58" (JB–US), 66–1/2" (QI)
8'–0"	5	5	FAT	10" (JB–US), 29–3/4" (JB–US), 48" (JB–US), 57–1/2" (JB–US), 77–1/2" (JB–US)
> 8'–0"				SEE NOTE BELOW

NOTE:
(JB–US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4–20x9/16" TRACK BOLT AND NUT.
(QI) FOLLOWING DIMENSION DENOTES QUICK INSTALL JAMB BRACKET INSTALLED IN BUTTERFLY SLOT. NO ADDITIONAL HARDWARE NEEDED TO ATTACH TO TRACK.
ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

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PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

Wayne Dalton®
A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474–9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A
DESIGN (PSF):	+26.90/–30.80	MAX WIDTH:	9'–0"		DATE	NAME
TEST (PSF):	+40.35/–46.20	MAX HEIGHT:	14'–0"	DRAWN	5/16/06	GRT
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	21"	CHECKED	1/22/07	MRB

MODELS 8000/8100

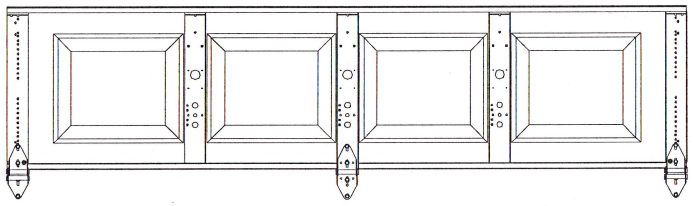
WINDLOAD SPECIFICATION OPTION CODE 1102

SHEET 1 OF 2

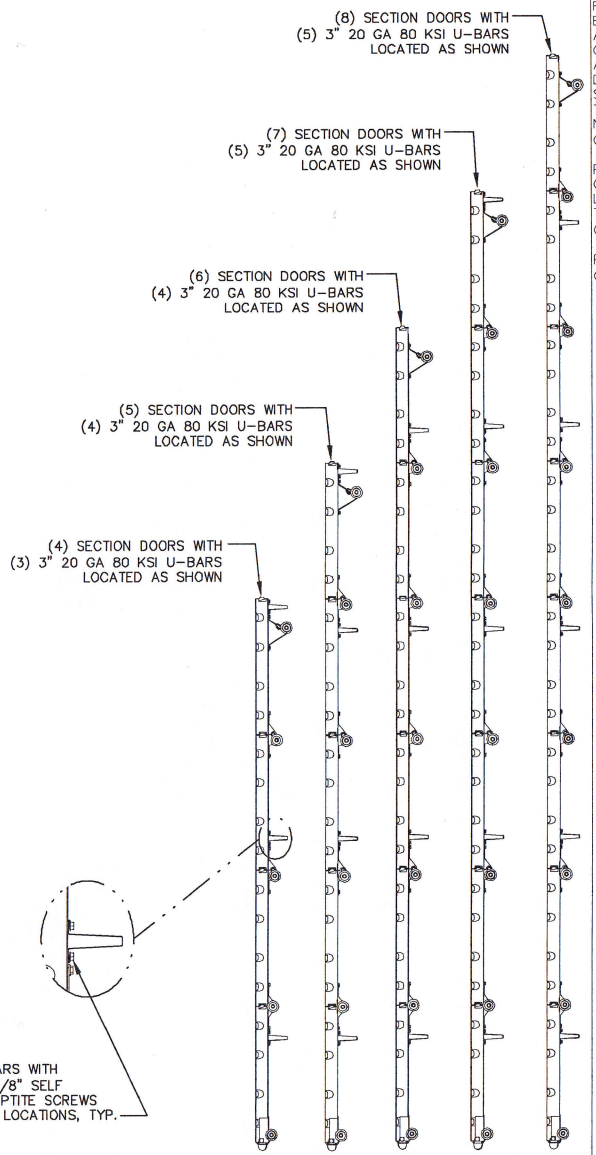
DRAWING PART NO. 327011

REV. P4

CENTER STILE & INTERMEDIATE HINGE LOCATIONS



U-BAR LOCATIONS



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GRT 9/19/08

P4 UPDATED TITLE BLOCK
GRT 4/16/12

Mark Sawicki 2/12/12

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STATIC PRESSURE RATINGS	APPROVED SIZES	SCALE: N.T.S.		SIZE: A
DESIGN (PSF): +26.90/-30.80	MAX WIDTH: 9'-0"		DATE	NAME
TEST (PSF): +40.35/-46.20	MAX HEIGHT: 14'-0"	DRAWN	5/16/06	GRT
IMPACT/CYCLIC RATED (YES/NO): NO	MAX SECTION HEIGHT: 21"	CHECKED	1/22/07	MRB

MODELS 8000/8100

SHEET 2 OF 2

WINDLOAD SPECIFICATION OPTION CODE 1102

DRAWING PART NO. 327011

REV. P4